Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136907.D
Acq On : 03 Jan 2024 14:52
Operator : CG\JU
Sample : 05975-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-122023MSD

Quant Time: Jan 03 15:36:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	88734	20.000	ng		-0.01
21) Naphthalene-d8	8.057	136	351131	20.000	ng		-0.01
39) Acenaphthene-d10	9.822	164	177609	20.000	ng		0.00
64) Phenanthrene-d10	11.310	188	318318	20.000	ng		0.00
76) Chrysene-d12	13.969	240	171241	20.000	ng	#	0.00
86) Perylene-d12	15.445	264	187921	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	347560	61.114	ng		0.00
7) Phenol-d6	6.428	99	276230	37.485	ng		-0.01
23) Nitrobenzene-d5	7.351	82	580599	84.612	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	251377	120.176	ng		0.00
45) 2-Fluorobiphenyl	9.139	172	1108218	83.922	ng		-0.01
79) Terphenyl-d14	12.904	244	1032506	84.261	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.605	88	42513	17.941	ng		98
3) Pyridine	3.375	79	68150	11.788	ng		94
4) n-Nitrosodimethylamine	3.322	42	57731	18.699	ng	#	100
6) Aniline	6.451	93	176861	24.005	ng		96
8) 2-Chlorophenol	6.575	128	237698	38.194	ng		92
9) Benzaldehyde	6.334	77	61234	14.609	ng		97
10) Phenol	6.440	94	114954	14.613	ng		93
11) bis(2-Chloroethyl)ether	6.522	93	270485	45.214	ng		98
12) 1,3-Dichlorobenzene	6.722	146	246400	36.293	ng		97
13) 1,4-Dichlorobenzene	6.798	146	256760	37.013	ng		98
14) 1,2-Dichlorobenzene	6.951	146	245919	38.097	ng		97
15) Benzyl Alcohol	6.934	79	153440	30.864	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	417962	42.733	ng		77
17) 2-Methylphenol	7.051	107	156402	30.335	ng	#	87
18) Hexachloroethane	7.287	117	89525	35.535	ng		96
19) n-Nitroso-di-n-propyla...	7.204	70	200106	44.796	ng		98
20) 3+4-Methylphenols	7.198	107	173140	26.880	ng		91
22) Acetophenone	7.193	105	401659	45.638	ng	#	89
24) Nitrobenzene	7.369	77	285703	41.564	ng		97
25) Isophorone	7.604	82	547700	43.865	ng		100
26) 2-Nitrophenol	7.681	139	148329	45.102	ng		96
27) 2,4-Dimethylphenol	7.722	122	188663	47.120	ng		97
28) bis(2-Chloroethoxy)met...	7.816	93	340099	44.811	ng		98
29) 2,4-Dichlorophenol	7.928	162	217547	42.204	ng		97
30) 1,2,4-Trichlorobenzene	8.004	180	222597	38.758	ng		98
31) Naphthalene	8.081	128	784688	40.678	ng		100
32) Benzoic acid	7.834	122	48552	12.533	ng		98
33) 4-Chloroaniline	8.134	127	115576	16.227	ng		97
34) Hexachlorobutadiene	8.192	225	130623	37.435	ng		97
35) Caprolactam	8.516	113	12058	7.091	ng		97
36) 4-Chloro-3-methylphenol	8.628	107	219634	37.849	ng		99
37) 2-Methylnaphthalene	8.775	142	504094	40.605	ng		98
38) 1-Methylnaphthalene	8.875	142	495010	40.642	ng		99
40) 1,2,4,5-Tetrachloroben...	8.940	216	249773	45.410	ng		100
41) Hexachlorocyclopentadiene	8.922	237	117329	67.702	ng		97
43) 2,4,6-Trichlorophenol	9.057	196	160076	45.379	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136907.D
Acq On : 03 Jan 2024 14:52
Operator : CG\JU
Sample : 05975-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-7-122023MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024

Quant Time: Jan 03 15:36:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	171998	43.755	ng		97
46) 1,1'-Biphenyl	9.239	154	680325	45.647	ng		98
47) 2-Chloronaphthalene	9.269	162	489146	43.171	ng		98
48) 2-Nitroaniline	9.369	65	153697	43.318	ng		96
49) Acenaphthylene	9.681	152	789426	45.583	ng		99
50) Dimethylphthalate	9.551	163	585502	45.132	ng		99
51) 2,6-Dinitrotoluene	9.616	165	127779	43.400	ng		95
52) Acenaphthene	9.857	154	464452	43.264	ng		99
53) 3-Nitroaniline	9.781	138	79018	25.335	ng		94
54) 2,4-Dinitrophenol	9.898	184	106022	65.676	ng		92
55) Dibenzofuran	10.028	168	700362	43.038	ng		99
56) 4-Nitrophenol	9.963	139	52977	25.162	ng		98
57) 2,4-Dinitrotoluene	10.022	165	156561	40.961	ng		91
58) Fluorene	10.375	166	559418	43.325	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	137922	45.579	ng		98
60) Diethylphthalate	10.251	149	595059	44.209	ng		98
61) 4-Chlorophenyl-phenyle...	10.363	204	263466	41.979	ng		97
62) 4-Nitroaniline	10.404	138	111766m	37.173	ng		
63) Azobenzene	10.522	77	541126	43.042	ng		99
65) 4,6-Dinitro-2-methylph...	10.434	198	74123	40.631	ng		93
66) n-Nitrosodiphenylamine	10.486	169	490833	47.467	ng		99
67) 4-Bromophenyl-phenylether	10.851	248	163575	46.271	ng		98
68) Hexachlorobenzene	10.922	284	183808	46.656	ng		95
69) Atrazine	11.022	200	149004	56.339	ng		98
70) Pentachlorophenol	11.122	266	165656	90.212	ng		99
71) Phenanthrene	11.339	178	752477	46.071	ng		100
72) Anthracene	11.392	178	755992	45.704	ng		100
73) Carbazole	11.551	167	671688	43.070	ng		100
74) Di-n-butylphthalate	11.880	149	906833	47.653	ng		99
75) Fluoranthene	12.533	202	718138	41.105	ng		99
77) Benzidine	12.657	184	85166	16.867	ng		98
78) Pyrene	12.763	202	711044	42.298	ng		100
80) Butylbenzylphthalate	13.380	149	301195	49.241	ng		95
81) Benzo(a)anthracene	13.957	228	537734	45.223	ng		99
82) 3,3'-Dichlorobenzidine	13.922	252	153079	45.331	ng		99
83) Chrysene	13.992	228	516612	44.428	ng		98
84) Bis(2-ethylhexyl)phtha...	13.945	149	424358	55.140	ng	#	98
85) Di-n-octyl phthalate	14.563	149	703053	59.057	ng		99
87) Indeno(1,2,3-cd)pyrene	16.957	276	602441	44.401	ng		100
88) Benzo(b)fluoranthene	15.016	252	522199	41.605	ng		99
89) Benzo(k)fluoranthene	15.045	252	494842	41.724	ng		99
90) Benzo(a)pyrene	15.386	252	458088	43.237	ng		100
91) Dibenzo(a,h)anthracene	16.974	278	508615	45.692	ng		99
92) Benzo(g,h,i)perylene	17.415	276	466350	40.905	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010324\
Data File : BF136907.D
Acq On : 03 Jan 2024 14:52
Operator : CG\JU
Sample : 05975-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 03 15:36:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 21 01:54:25 2023
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
MW-7-122023MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/04/2024