Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137072.D
Acq On : 15 Jan 2024 19:36
Operator : CG\JU
Sample : P1140-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 16 02:03:23 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)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.781	152	49621	20.000	ng		-0.01
21) Naphthalene-d8	8.063	136	172682	20.000	ng		0.00
39) Acenaphthene-d10	9.816	164	79650	20.000	ng		-0.01
64) Phenanthrene-d10	11.310	188	145633	20.000	ng		0.00
76) Chrysene-d12	13.974	240	133901	20.000	ng		0.00
86) Perylene-d12	15.463	264	135390	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.434	112	259182	81.497	ng		0.00
7) Phenol-d6	6.440	99	318087	77.190	ng		0.00
23) Nitrobenzene-d5	7.345	82	187885	55.676	ng		-0.01
42) 2,4,6-Tribromophenol	10.616	330	77827	82.966	ng		0.00
45) 2-Fluorobiphenyl	9.139	172	367247	62.014	ng		-0.01
79) Terphenyl-d14	12.904	244	439314	45.849	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.599	88	54309	40.985	ng		98
3) Pyridine	3.363	79	124492	38.506	ng		96
4) n-Nitrosodimethylamine	3.334	42	66409	38.464	ng		100
6) Aniline	6.451	93	88929	21.585	ng	#	1
8) 2-Chlorophenol	6.575	128	134794	38.731	ng		98
9) Benzaldehyde	6.340	77	19507	8.322	ng		96
10) Phenol	6.451	94	163096	37.076	ng		97
11) bis(2-Chloroethyl)ether	6.522	93	130288	38.945	ng		97
12) 1,3-Dichlorobenzene	6.728	146	150839	39.730	ng		94
13) 1,4-Dichlorobenzene	6.804	146	153898	39.672	ng		97
14) 1,2-Dichlorobenzene	6.951	146	142734	39.542	ng		97
15) Benzyl Alcohol	6.934	79	109382	39.345	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	203191	37.150	ng		67
17) 2-Methylphenol	7.051	107	104080	36.099	ng		95
18) Hexachloroethane	7.287	117	53727	38.136	ng		98
19) n-Nitroso-di-n-propyla...	7.198	70	94060	37.654	ng		96
20) 3+4-Methylphenols	7.204	107	137488	38.170	ng	#	56
22) Acetophenone	7.193	105	191623	44.273	ng	#	87
24) Nitrobenzene	7.369	77	133841	39.592	ng		96
25) Isophorone	7.604	82	245296	39.948	ng		100
26) 2-Nitrophenol	7.681	139	69174	42.770	ng		96
27) 2,4-Dimethylphenol	7.722	122	101264	51.428	ng		99
28) bis(2-Chloroethoxy)met...	7.810	93	155475	41.655	ng		100
29) 2,4-Dichlorophenol	7.928	162	102309	40.359	ng		98
30) 1,2,4-Trichlorobenzene	8.004	180	118630	42.001	ng		98
31) Naphthalene	8.081	128	387071	40.802	ng		99
32) Benzoic acid	7.857	122	66417	34.861	ng		99
33) 4-Chloroaniline	8.140	127	29076	8.301	ng		98
34) Hexachlorobutadiene	8.192	225	68875	40.136	ng		98
35) Caprolactam	8.510	113	32320m	38.648	ng		
36) 4-Chloro-3-methylphenol	8.634	107	107232	37.575	ng		97
37) 2-Methylnaphthalene	8.775	142	237364	38.878	ng		100
38) 1-Methylnaphthalene	8.875	142	228807	38.199	ng		99
40) 1,2,4,5-Tetrachloroben...	8.939	216	117297	47.552	ng		99
41) Hexachlorocyclopentadiene	8.922	237	32981	44.265	ng		98
43) 2,4,6-Trichlorophenol	9.063	196	69367	43.849	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137072.D
Acq On : 15 Jan 2024 19:36
Operator : CG\JU
Sample : P1140-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-309-37-39MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024

Quant Time: Jan 16 02:03:23 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	71216	40.398	ng		98
46) 1,1'-Biphenyl	9.239	154	303415	45.395	ng		99
47) 2-Chloronaphthalene	9.263	162	216384	42.586	ng		99
48) 2-Nitroaniline	9.369	65	63337	39.806	ng		95
49) Acenaphthylene	9.681	152	360121	46.368	ng		99
50) Dimethylphthalate	9.539	163	245803	42.250	ng		99
51) 2,6-Dinitrotoluene	9.610	165	53049	40.178	ng		92
52) Acenaphthene	9.851	154	200437	41.634	ng		98
53) 3-Nitroaniline	9.781	138	31667	22.641	ng		98
54) 2,4-Dinitrophenol	9.904	184	30266	43.164	ng		95
55) Dibenzofuran	10.028	168	303816	41.631	ng		97
56) 4-Nitrophenol	9.969	139	56080	59.395	ng		96
57) 2,4-Dinitrotoluene	10.022	165	66025	38.519	ng	#	95
58) Fluorene	10.369	166	243254	42.009	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.151	232	55796	41.117	ng		97
60) Diethylphthalate	10.245	149	249937	41.405	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	119987	42.630	ng		94
62) 4-Nitroaniline	10.398	138	46390	34.405	ng		92
63) Azobenzene	10.522	77	224356	39.794	ng		98
65) 4,6-Dinitro-2-methylph...	10.433	198	24884	29.815	ng		95
66) n-Nitrosodiphenylamine	10.481	169	211963	44.805	ng		100
67) 4-Bromophenyl-phenylether	10.851	248	69762	43.133	ng		98
68) Hexachlorobenzene	10.922	284	76133	42.240	ng		99
69) Atrazine	11.016	200	67710	55.958	ng		98
70) Pentachlorophenol	11.128	266	60452	71.956	ng		98
71) Phenanthrene	11.339	178	336912	45.087	ng		99
72) Anthracene	11.392	178	346189	45.746	ng		99
73) Carbazole	11.551	167	322721	45.231	ng		100
74) Di-n-butylphthalate	11.875	149	431348	49.544	ng		100
75) Fluoranthene	12.533	202	406243	50.825	ng		96
77) Benzidine	12.663	184	181672	46.014	ng		98
78) Pyrene	12.763	202	425807	32.394	ng		100
80) Butylbenzylphthalate	13.386	149	199516	41.714	ng		98
81) Benzo(a)anthracene	13.963	228	422925	45.486	ng		99
82) 3,3'-Dichlorobenzidine	13.927	252	112929	42.767	ng		95
83) Chrysene	14.004	228	390358	42.932	ng		99
84) Bis(2-ethylhexyl)phtha...	13.945	149	310711	51.632	ng		97
85) Di-n-octyl phthalate	14.563	149	556606	59.794	ng		97
87) Indeno(1,2,3-cd)pyrene	16.992	276	313059	32.025	ng		99
88) Benzo(b)fluoranthene	15.027	252	390853	43.223	ng		100
89) Benzo(k)fluoranthene	15.057	252	372859	43.637	ng		99
90) Benzo(a)pyrene	15.404	252	323012	42.317	ng		99
91) Dibenzo(a,h)anthracene	17.004	278	265408	33.095	ng		97
92) Benzo(g,h,i)perylene	17.445	276	234264	28.521	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011524\
Data File : BF137072.D
Acq On : 15 Jan 2024 19:36
Operator : CG\JU
Sample : P1140-03MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 16 02:03:23 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 :
MR-309-37-39MSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/16/2024
Supervised By :mohammad ahmed 01/17/2024