Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137005.D
Acq On : 08 Jan 2024 20:35
Operator : CG\JU
Sample : P1051-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 09 00:43:24 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 :
340MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	65635	20.000	ng		0.00
21) Naphthalene-d8	8.063	136	247979	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	119844	20.000	ng		0.00
64) Phenanthrene-d10	11.316	188	193537	20.000	ng		0.00
76) Chrysene-d12	13.974	240	115382	20.000	ng	#	0.00
86) Perylene-d12	15.457	264	131876	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.440	112	422853	100.521	ng		0.01
7) Phenol-d6	6.440	99	529217	97.091	ng		0.00
23) Nitrobenzene-d5	7.351	82	327331	67.546	ng		0.00
42) 2,4,6-Tribromophenol	10.616	330	127818	90.559	ng		0.00
45) 2-Fluorobiphenyl	9.139	172	616621	69.202	ng		-0.01
79) Terphenyl-d14	12.904	244	454016	54.989	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	68700	39.196	ng		96
3) Pyridine	3.381	79	162370	37.968	ng		93
4) n-Nitrosodimethylamine	3.352	42	91136	39.907	ng		97
6) Aniline	6.451	93	186145	34.157	ng	#	21
8) 2-Chlorophenol	6.581	128	203041	44.107	ng		92
9) Benzaldehyde	6.340	77	32422	10.457	ng		97
10) Phenol	6.457	94	246196	42.311	ng		96
11) bis(2-Chloroethyl)ether	6.528	93	185472	41.914	ng		97
12) 1,3-Dichlorobenzene	6.728	146	209792	41.776	ng		96
13) 1,4-Dichlorobenzene	6.804	146	211434	41.206	ng		96
14) 1,2-Dichlorobenzene	6.951	146	198898	41.657	ng		98
15) Benzyl Alcohol	6.934	79	162956	44.314	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	292047	40.368	ng		80
17) 2-Methylphenol	7.051	107	157212	41.224	ng		95
18) Hexachloroethane	7.287	117	82051	44.031	ng		98
19) n-Nitroso-di-n-propyla...	7.204	70	149923	45.373	ng		94
20) 3+4-Methylphenols	7.204	107	203518	42.716	ng	#	68
22) Acetophenone	7.198	105	284803	45.821	ng	#	89
24) Nitrobenzene	7.369	77	202810	41.778	ng		99
25) Isophorone	7.610	82	371160	42.091	ng		98
26) 2-Nitrophenol	7.687	139	106878	46.016	ng		98
27) 2,4-Dimethylphenol	7.728	122	154499	54.639	ng		97
28) bis(2-Chloroethoxy)met...	7.816	93	233149	43.498	ng		100
29) 2,4-Dichlorophenol	7.934	162	159708	43.872	ng		96
30) 1,2,4-Trichlorobenzene	8.004	180	173781	42.845	ng		99
31) Naphthalene	8.087	128	584390	42.896	ng		100
32) Benzoic acid	7.875	122	108006	39.477	ng		93
33) 4-Chloroaniline	8.139	127	81608	16.224	ng		96
34) Hexachlorobutadiene	8.198	225	101776	41.300	ng		99
35) Caprolactam	8.522	113	54090m	45.040	ng		
36) 4-Chloro-3-methylphenol	8.639	107	171525	41.853	ng		99
37) 2-Methylnaphthalene	8.775	142	367209	41.883	ng		100
38) 1-Methylnaphthalene	8.875	142	350118	40.703	ng		100
40) 1,2,4,5-Tetrachloroben...	8.945	216	177820	47.910	ng		98
41) Hexachlorocyclopentadiene	8.922	237	71738	61.807	ng		95
43) 2,4,6-Trichlorophenol	9.063	196	108222	45.466	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137005.D
Acq On : 08 Jan 2024 20:35
Operator : CG\JU
Sample : P1051-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 09 00:43:24 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 :
340MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	114395	43.128	ng		99
46) 1,1'-Biphenyl	9.245	154	467469	46.483	ng		98
47) 2-Chloronaphthalene	9.269	162	324557	42.452	ng		99
48) 2-Nitroaniline	9.375	65	105898	44.233	ng		95
49) Acenaphthylene	9.686	152	551538	47.198	ng		100
50) Dimethylphthalate	9.545	163	390270	44.583	ng		99
51) 2,6-Dinitrotoluene	9.616	165	85864	43.220	ng		95
52) Acenaphthene	9.857	154	310999	42.933	ng		99
53) 3-Nitroaniline	9.786	138	64398	30.600	ng		94
54) 2,4-Dinitrophenol	9.904	184	51834	48.614	ng		98
55) Dibenzofuran	10.028	168	465715	42.413	ng		100
56) 4-Nitrophenol	9.969	139	90598	63.772	ng		94
57) 2,4-Dinitrotoluene	10.022	165	100166	38.838	ng	#	92
58) Fluorene	10.375	166	372008	42.698	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	86930	42.575	ng	#	97
60) Diethylphthalate	10.245	149	381269	41.978	ng		98
61) 4-Chlorophenyl-phenyle...	10.363	204	178244	42.089	ng		96
62) 4-Nitroaniline	10.404	138	69497	34.256	ng		97
63) Azobenzene	10.522	77	339419	40.011	ng		98
65) 4,6-Dinitro-2-methylph...	10.433	198	37120	33.467	ng		98
66) n-Nitrosodiphenylamine	10.486	169	319052	50.748	ng		98
67) 4-Bromophenyl-phenylether	10.857	248	100862	46.926	ng		92
68) Hexachlorobenzene	10.922	284	106965	44.657	ng		97
69) Atrazine	11.022	200	93565	58.187	ng		96
70) Pentachlorophenol	11.128	266	81993	73.439	ng		95
71) Phenanthrene	11.339	178	487309	49.072	ng		99
72) Anthracene	11.392	178	466725	46.408	ng		99
73) Carbazole	11.551	167	401390	42.332	ng		100
74) Di-n-butylphthalate	11.880	149	532156	45.994	ng		98
75) Fluoranthene	12.533	202	492702	46.384	ng		98
77) Benzidine	12.663	184	193776	56.957	ng		99
78) Pyrene	12.763	202	483306	42.670	ng		100
80) Butylbenzylphthalate	13.386	149	175206	42.511	ng		96
81) Benzo(a)anthracene	13.963	228	408247	50.954	ng		99
82) 3,3'-Dichlorobenzidine	13.927	252	121273	53.299	ng		99
83) Chrysene	13.998	228	375046	47.869	ng		98
84) Bis(2-ethylhexyl)phtha...	13.945	149	247937	47.813	ng		97
85) Di-n-octyl phthalate	14.563	149	428423	53.411	ng		100
87) Indeno(1,2,3-cd)pyrene	16.986	276	381756	40.094	ng		99
88) Benzo(b)fluoranthene	15.021	252	434276	49.304	ng		98
89) Benzo(k)fluoranthene	15.051	252	348348	41.854	ng		99
90) Benzo(a)pyrene	15.398	252	357268	48.052	ng		100
91) Dibenzo(a,h)anthracene	16.992	278	301819	38.638	ng		98
92) Benzo(g,h,i)perylene	17.439	276	291869	36.481	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137005.D
Acq On : 08 Jan 2024 20:35
Operator : CG\JU
Sample : P1051-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 09 00:43:24 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 :
340MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/09/2024
Supervised By :mohammad ahmed 01/09/2024