Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
Data File : BF138161.D
Acq On : 07 Jun 2024 15:35
Operator : CG\JU
Sample : P2704-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 07 16:15:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
WCS-TPOMS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/08/2024
Supervised By :mohammad ahmed 06/10/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	346004	20.000	ng		0.00
21) Naphthalene-d8	8.186	136	1341577	20.000	ng		0.00
39) Acenaphthene-d10	9.945	164	738559	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	1177902	20.000	ng		0.00
76) Chrysene-d12	14.068	240	644159	20.000	ng	#	0.00
86) Perylene-d12	15.545	264	723285	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	2055034	101.220	ng		0.00
7) Phenol-d6	6.534	99	2616985	101.878	ng		0.00
23) Nitrobenzene-d5	7.469	82	1556615	78.943	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	796417	112.050	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	3121940	73.912	ng		0.00
79) Terphenyl-d14	13.010	244	2693184	62.536	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.775	88	344331	37.004	ng		97
3) Pyridine	3.528	79	797028	34.957	ng		97
4) n-Nitrosodimethylamine	3.481	42	457329	40.857	ng		93
6) Aniline	6.569	93	430807	16.541	ng		98
8) 2-Chlorophenol	6.692	128	981095	44.668	ng		95
10) Phenol	6.545	94	1141933m	43.270	ng		
11) bis(2-Chloroethyl)ether	6.645	93	896139	42.357	ng		96
12) 1,3-Dichlorobenzene	6.845	146	1040380	41.340	ng		98
13) 1,4-Dichlorobenzene	6.922	146	1064152	41.986	ng		98
14) 1,2-Dichlorobenzene	7.075	146	1016778	42.737	ng		99
15) Benzyl Alcohol	7.045	79	792968	43.628	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1294655	41.684	ng		99
17) 2-Methylphenol	7.157	107	751307	42.260	ng		97
18) Hexachloroethane	7.422	117	365702	42.274	ng		95
19) n-Nitroso-di-n-propyla...	7.322	70	664034	40.541	ng		95
20) 3+4-Methylphenols	7.310	107	960796	43.432	ng	#	83
22) Acetophenone	7.316	105	1282869	41.537	ng		98
24) Nitrobenzene	7.486	77	960976	44.737	ng		99
25) Isophorone	7.728	82	1770871	40.766	ng		98
26) 2-Nitrophenol	7.804	139	474036	51.444	ng		94
27) 2,4-Dimethylphenol	7.839	122	720087m	47.722	ng		
28) bis(2-Chloroethoxy)met...	7.939	93	1109059	41.914	ng		98
29) 2,4-Dichlorophenol	8.039	162	831644	45.730	ng		99
30) 1,2,4-Trichlorobenzene	8.128	180	919467	41.902	ng		99
31) Naphthalene	8.210	128	2738125	42.197	ng		100
32) Benzoic acid	7.951	122	567163	49.000	ng		96
33) 4-Chloroaniline	8.251	127	135140	5.541	ng		99
34) Hexachlorobutadiene	8.328	225	530919	41.173	ng		99
35) Caprolactam	8.628	113	256410m	42.224	ng		
36) 4-Chloro-3-methylphenol	8.733	107	812704	43.608	ng		99
37) 2-Methylnaphthalene	8.898	142	1853867	42.381	ng		99
38) 1-Methylnaphthalene	8.998	142	1722369	40.214	ng		100
40) 1,2,4,5-Tetrachloroben...	9.063	216	940205	45.090	ng		99
41) Hexachlorocyclopentadiene	9.051	237	852722	123.879	ng		100
43) 2,4,6-Trichlorophenol	9.175	196	607982	48.024	ng		100
44) 2,4,5-Trichlorophenol	9.216	196	647983	46.449	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	9.363	154	2316543	44.654	ng		99
47) 2-Chloronaphthalene	9.392	162	1766210	42.720	ng		98
48) 2-Nitroaniline	9.480	65	462521	45.319	ng		95
49) Acenaphthylene	9.804	152	2703344	46.206	ng		100
50) Dimethylphthalate	9.669	163	2058495	44.357	ng		99
51) 2,6-Dinitrotoluene	9.727	165	450286	44.940	ng		87
52) Acenaphthene	9.975	154	1818418	46.000	ng		99
53) 3-Nitroaniline	9.892	138	129264	14.980	ng	#	92
54) 2,4-Dinitrophenol	9.998	184	349486	85.840	ng		97
55) Dibenzofuran	10.151	168	2418480	43.253	ng		99
56) 4-Nitrophenol	10.051	139	621119	87.997	ng		90
57) 2,4-Dinitrotoluene	10.127	165	566608	47.270	ng		90
58) Fluorene	10.492	166	1875536	42.230	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	523814	47.605	ng		99
60) Diethylphthalate	10.369	149	1971954	43.528	ng		99
61) 4-Chlorophenyl-phenyle...	10.486	204	971677	43.066	ng		96
62) 4-Nitroaniline	10.510	138	376804	43.500	ng		91
63) Azobenzene	10.645	77	1824858	41.821	ng		97
65) 4,6-Dinitro-2-methylph...	10.533	198	247073	53.826	ng		82
66) n-Nitrosodiphenylamine	10.604	169	1666326	47.373	ng		99
67) 4-Bromophenyl-phenylether	10.974	248	629732	46.953	ng		95
68) Hexachlorobenzene	11.033	284	697190	44.714	ng		94
69) Atrazine	11.127	200	485978	42.942	ng		99
70) Pentachlorophenol	11.227	266	773832	92.712	ng		100
71) Phenanthrene	11.457	178	2516409	44.377	ng		98
72) Anthracene	11.504	178	2536575	44.850	ng		99
73) Carbazole	11.657	167	1999468	38.658	ng		98
74) Di-n-butylphthalate	11.992	149	2748125	45.204	ng		99
75) Fluoranthene	12.639	202	2192085	35.828	ng		98
77) Benzidine	12.763	184	208836	31.504	ng		99
78) Pyrene	12.868	202	2171555	37.276	ng		97
80) Butylbenzylphthalate	13.492	149	848650	44.116	ng		89
81) Benzo(a)anthracene	14.057	228	1820408	44.793	ng		98
82) 3,3'-Dichlorobenzidine	14.015	252	336420	32.660	ng		99
83) Chrysene	14.092	228	1772635	45.448	ng		99
84) Bis(2-ethylhexyl)phtha...	14.051	149	1172303	41.828	ng		98
85) Di-n-octyl phthalate	14.668	149	2011889	52.151	ng		98
87) Indeno(1,2,3-cd)pyrene	17.033	276	1202904	31.813	ng		98
88) Benzo(b)fluoranthene	15.115	252	1957561	43.052	ng		98
89) Benzo(k)fluoranthene	15.145	252	1875272	43.248	ng		99
90) Benzo(a)pyrene	15.486	252	1600788	46.486	ng		100
91) Dibenzo(a,h)anthracene	17.056	278	924289	30.764	ng		99
92) Benzo(g,h,i)perylene	17.486	276	924020	29.480	ng		99

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

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