Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
Data File : BF126752.D
Acq On : 31 Jan 2022 15:46
Operator : CG/JU
Sample : N1325-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Feb 01 02:41:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 27 03:09:40 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TES-1MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/01/2022
Supervised By :Jagrut Upadhyay 02/01/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	151470	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	606967	20.000	ng		0.00
39) Acenaphthene-d10	10.004	164	336320	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	562195	20.000	ng		0.00
76) Chrysene-d12	14.151	240	353976	20.000	ng	#	0.00
86) Perylene-d12	15.668	264	277249	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	1294246	112.438	ng		0.03
7) Phenol-d6	6.586	99	1670789	104.471	ng		0.01
23) Nitrobenzene-d5	7.528	82	1376732	88.780	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	423661	134.605	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	1714072	78.054	ng		0.00
79) Terphenyl-d14	13.086	244	1922909	91.114	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.004	88	236755	41.733	ng	#	77
3) Pyridine	3.698	79	454086	28.573	ng	#	81
4) n-Nitrosodimethylamine	3.657	42	228325	40.606	ng	#	74
6) Aniline	6.622	93	165095m	8.238	ng		
8) 2-Chlorophenol	6.745	128	511789	48.475	ng		97
9) Benzaldehyde	6.516	77	426382	43.302	ng		88
10) Phenol	6.598	94	690018m	40.566	ng		
11) bis(2-Chloroethyl)ether	6.692	93	656624	47.570	ng		95
12) 1,3-Dichlorobenzene	6.904	146	501873	42.819	ng		98
13) 1,4-Dichlorobenzene	6.981	146	508795	42.988	ng		97
14) 1,2-Dichlorobenzene	7.128	146	492919	44.175	ng		97
15) Benzyl Alcohol	7.098	79	558257	39.153	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.228	45	726119	46.109	ng		81
17) 2-Methylphenol	7.204	107	500136	48.183	ng		94
18) Hexachloroethane	7.469	117	203983	42.683	ng		95
19) n-Nitroso-di-n-propyla...	7.375	70	477380	40.898	ng	#	84
20) 3+4-Methylphenols	7.357	107	571507	42.463	ng		90
22) Acetophenone	7.369	105	784144	41.921	ng	#	90
24) Nitrobenzene	7.545	77	748526	46.758	ng		89
25) Isophorone	7.781	82	1362333	45.300	ng		95
26) 2-Nitrophenol	7.857	139	259772	62.206	ng	#	76
27) 2,4-Dimethylphenol	7.886	122	506514	51.111	ng		86
28) bis(2-Chloroethoxy)met...	7.986	93	821672	43.808	ng		98
29) 2,4-Dichlorophenol	8.098	162	436733	46.458	ng		98
30) 1,2,4-Trichlorobenzene	8.180	180	437774	43.425	ng		98
31) Naphthalene	8.269	128	1472304	44.902	ng		99
32) Benzoic acid	7.998	122	254734	45.313	ng	#	75
33) 4-Chloroaniline	8.310	127	37239	2.843	ng	#	91
34) Hexachlorobutadiene	8.375	225	260937	40.691	ng		98
35) Caprolactam	8.686	113	127591m	38.007	ng		
36) 4-Chloro-3-methylphenol	8.792	107	566912	46.116	ng		91
37) 2-Methylnaphthalene	8.957	142	924944	45.358	ng		97
38) 1-Methylnaphthalene	9.057	142	885196	44.786	ng		98
40) 1,2,4,5-Tetrachloroben...	9.122	216	428061	45.378	ng		98
41) Hexachlorocyclopentadiene	9.104	237	520658	90.654	ng		94
43) 2,4,6-Trichlorophenol	9.233	196	309400	46.009	ng		98

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	9.275	196	329281	47.279	ng	#	93
46)	1,1'-Biphenyl	9.422	154	1144430	45.167	ng		96
47)	2-Chloronaphthalene	9.451	162	898305	45.126	ng		99
48)	2-Nitroaniline	9.545	65	371890	54.107	ng		93
49)	Acenaphthylene	9.869	152	1440022	46.115	ng		99
50)	Dimethylphthalate	9.722	163	1124787	47.154	ng	#	99
51)	2,6-Dinitrotoluene	9.786	165	241550	58.602	ng	#	85
52)	Acenaphthene	10.039	154	967071m	50.657	ng		
53)	3-Nitroaniline	9.951	138	14830	3.147	ng	#	78
54)	2,4-Dinitrophenol	10.063	184	231247	103.217	ng		98
55)	Dibenzofuran	10.216	168	1265485	44.111	ng		99
56)	4-Nitrophenol	10.116	139	355730	94.793	ng	#	74
57)	2,4-Dinitrotoluene	10.192	165	325057	65.079	ng	#	91
58)	Fluorene	10.557	166	966061	44.600	ng		100
59)	2,3,4,6-Tetrachlorophenol	10.327	232	275824	48.440	ng	#	82
60)	Diethylphthalate	10.422	149	1059884	44.699	ng		97
61)	4-Chlorophenyl-phenyle...	10.545	204	478463	44.229	ng		89
62)	4-Nitroaniline	10.574	138	192357	42.057	ng		79
63)	Azobenzene	10.704	77	1442837	41.117	ng		91
65)	4,6-Dinitro-2-methylph...	10.598	198	159164	57.530	ng		96
66)	n-Nitrosodiphenylamine	10.669	169	812523	42.816	ng		100
67)	4-Bromophenyl-phenylether	11.039	248	309523	47.771	ng		92
68)	Hexachlorobenzene	11.104	284	337157	48.772	ng	#	87
69)	Atrazine	11.192	200	224658	37.068	ng		93
70)	Pentachlorophenol	11.298	266	369506	91.920	ng		98
71)	Phenanthrene	11.527	178	1464404	45.593	ng		100
72)	Anthracene	11.574	178	1493969	46.359	ng		100
73)	Carbazole	11.727	167	1230027	40.655	ng		99
74)	Di-n-butylphthalate	12.051	149	1622726	44.478	ng	#	97
75)	Fluoranthene	12.715	202	1451011	45.737	ng		99
78)	Pyrene	12.945	202	1453432	50.774	ng		99
80)	Butylbenzylphthalate	13.557	149	637888	51.292	ng	#	90
81)	Benzo(a)anthracene	14.139	228	1146980	47.672	ng		99
82)	3,3'-Dichlorobenzidine	14.098	252	54591	6.907	ng	#	97
83)	Chrysene	14.174	228	1055607	45.598	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.115	149	858565	50.976	ng	#	99
85)	Di-n-octyl phthalate	14.739	149	1247001	48.359	ng	#	94
87)	Indeno(1,2,3-cd)pyrene	17.239	276	976700	57.017	ng	#	91
88)	Benzo(b)fluoranthene	15.215	252	920922	50.089	ng	#	95
89)	Benzo(k)fluoranthene	15.251	252	850560	47.117	ng	#	94
90)	Benzo(a)pyrene	15.609	252	857734	57.338	ng	#	94
91)	Dibenzo(a,h)anthracene	17.262	278	839002	59.122	ng	#	94
92)	Benzo(g,h,i)perylene	17.721	276	847144	60.880	ng	#	90

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

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