Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130822.D
Acq On : 28 Oct 2022 12:23
Operator : CG\JU
Sample : N5268-04MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 28 16:50:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 28 04:00:21 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
OK-03-102422MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

10/31/2022
Supervised By :Jagrut Upadhyay

11/01/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	91768	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	327602	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	158982	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	259550	20.000	ng	0.00
76) Chrysene-d12	14.139	240	171680	20.000	ng	0.00
86) Perylene-d12	15.657	264	175845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	644862	121.822	ng	0.02
7) Phenol-d6	6.575	99	763914	111.053	ng	0.00
23) Nitrobenzene-d5	7.522	82	560198	103.111	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	189409	141.529	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	981671	93.355	ng	0.00
79) Terphenyl-d14	13.080	244	854492	91.206	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.952	88	105587	44.490	ng	# 78
3) Pyridine	3.663	79	251617	37.852	ng	95
4) n-Nitrosodimethylamine	3.616	42	179077	47.987	ng	97
6) Aniline	6.616	93	226611	26.642	ng	99
8) 2-Chlorophenol	6.740	128	270709	45.908	ng	99
9) Benzaldehyde	6.510	77	75047	17.046	ng	98
10) Phenol	6.587	94	285937	38.628	ng	98
11) bis(2-Chloroethyl)ether	6.692	93	273664	47.425	ng	100
12) 1,3-Dichlorobenzene	6.898	146	299842	44.873	ng	100
13) 1,4-Dichlorobenzene	6.975	146	299770	44.197	ng	99
14) 1,2-Dichlorobenzene	7.128	146	292466	46.560	ng	99
15) Benzyl Alcohol	7.092	79	252873	43.232	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.228	45	488674	47.509	ng	99
17) 2-Methylphenol	7.198	107	215569	42.771	ng	99
18) Hexachloroethane	7.469	117	113441	46.278	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	201963	43.152	ng	96
20) 3+4-Methylphenols	7.351	107	264286	40.330	ng	90
22) Acetophenone	7.363	105	389034	48.979	ng	96
24) Nitrobenzene	7.540	77	303637	51.110	ng	97
25) Isophorone	7.775	82	531228	47.416	ng	99
26) 2-Nitrophenol	7.851	139	120235	51.048	ng	88
27) 2,4-Dimethylphenol	7.881	122	241032	51.694	ng	100
28) bis(2-Chloroethoxy)met...	7.981	93	326415	52.168	ng	99
29) 2,4-Dichlorophenol	8.087	162	216192	45.072	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	235909	45.739	ng	98
31) Naphthalene	8.263	128	774386	45.306	ng	99
32) Benzoic acid	7.945	122	35816m	16.759	ng	
33) 4-Chloroaniline	8.304	127	118797	17.589	ng	97
34) Hexachlorobutadiene	8.375	225	165445	48.321	ng	99
35) Caprolactam	8.663	113	50990m	33.173	ng	
36) 4-Chloro-3-methylphenol	8.781	107	224201	43.092	ng	96
37) 2-Methylnaphthalene	8.951	142	486101	45.214	ng	99
38) 1-Methylnaphthalene	9.051	142	458991	43.868	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	240489	53.342	ng	99
41) Hexachlorocyclopentadiene	9.104	237	299967	126.630	ng	98
43) 2,4,6-Trichlorophenol	9.228	196	155286	49.568	ng	100

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44) 2,4,5-Trichlorophenol	9.263	196	159059	47.523	ng		98
46) 1,1'-Biphenyl	9.422	154	594821	52.515	ng		99
47) 2-Chloronaphthalene	9.445	162	458052	50.433	ng		97
48) 2-Nitroaniline	9.539	65	142983	48.876	ng		94
49) Acenaphthylene	9.863	152	689621	48.049	ng		99
50) Dimethylphthalate	9.716	163	494357	45.272	ng		100
51) 2,6-Dinitrotoluene	9.781	165	103440	49.725	ng		86
52) Acenaphthene	10.033	154	427602	48.181	ng		99
53) 3-Nitroaniline	9.945	138	68489	32.201	ng		93
54) 2,4-Dinitrophenol	10.051	184	31072	41.389	ng	#	78
55) Dibenzofuran	10.204	168	607855	47.252	ng		99
56) 4-Nitrophenol	10.092	139	145962	86.671	ng		97
57) 2,4-Dinitrotoluene	10.181	165	125969	48.276	ng	#	90
58) Fluorene	10.551	166	458726	45.287	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	122540	44.407	ng		99
60) Diethylphthalate	10.422	149	472102	43.960	ng		98
61) 4-Chlorophenyl-phenyle...	10.539	204	229966	47.457	ng		97
62) 4-Nitroaniline	10.563	138	96320	44.723	ng		97
63) Azobenzene	10.704	77	507574	45.277	ng		97
65) 4,6-Dinitro-2-methylph...	10.586	198	28651	29.979	ng		93
66) n-Nitrosodiphenylamine	10.657	169	415564	51.331	ng		100
67) 4-Bromophenyl-phenylether	11.033	248	138098	52.907	ng	#	91
68) Hexachlorobenzene	11.092	284	150153	52.211	ng		96
69) Atrazine	11.186	200	131554	56.268	ng		98
70) Pentachlorophenol	11.286	266	151522	92.332	ng		97
71) Phenanthrene	11.516	178	647055	48.301	ng		99
72) Anthracene	11.569	178	656847	49.712	ng		99
73) Carbazole	11.722	167	553350	46.764	ng		99
74) Di-n-butylphthalate	12.051	149	670933	46.687	ng		98
75) Fluoranthene	12.704	202	635902	44.677	ng		99
77) Benzidine	12.827	184	277753	66.647	ng		98
78) Pyrene	12.939	202	643924	44.457	ng		98
80) Butylbenzylphthalate	13.557	149	245246	47.063	ng		91
81) Benzo(a)anthracene	14.127	228	541538	47.577	ng		99
82) 3,3'-Dichlorobenzidine	14.086	252	108868	35.438	ng		94
83) Chrysene	14.163	228	516536	47.047	ng		100
84) Bis(2-ethylhexyl)phtha...	14.116	149	331589	52.922	ng		99
85) Di-n-octyl phthalate	14.733	149	536155	62.002	ng		99
87) Indeno(1,2,3-cd)pyrene	17.209	276	693150	59.358	ng		99
88) Benzo(b)fluoranthene	15.204	252	559066	49.183	ng		99
89) Benzo(k)fluoranthene	15.239	252	510073	46.050	ng		99
90) Benzo(a)pyrene	15.592	252	486143	53.201	ng		99
91) Dibenzo(a,h)anthracene	17.233	278	598057	62.825	ng		98
92) Benzo(g,h,i)perylene	17.692	276	611629	62.978	ng		98

10/31/2022 Supervised By :Jagrut Upadhyay

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

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