Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
Data File : BF131557.D
Acq On : 08 Dec 2022 14:52
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 09 05:20:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 05:15:18 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	54706	20.000	ng		0.00
21) Naphthalene-d8	8.204	136	178720	20.000	ng		0.00
39) Acenaphthene-d10	9.963	164	107219	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	188235	20.000	ng		0.00
76) Chrysene-d12	14.110	240	106384	20.000	ng	#	0.00
86) Perylene-d12	15.621	264	102579	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	385341	118.970	ng		0.00
7) Phenol-d6	6.539	99	508341	118.518	ng		0.00
23) Nitrobenzene-d5	7.486	82	580752	127.164	ng		0.00
42) 2,4,6-Tribromophenol	10.763	330	147466	117.927	ng		0.00
45) 2-Fluorobiphenyl	9.286	172	1052915	124.600	ng		0.00
79) Terphenyl-d14	13.051	244	935266	117.119	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.651	88	85172	60.469	ng		98
3) Pyridine	3.428	79	242208	61.801	ng		98
4) n-Nitrosodimethylamine	3.404	42	135390	64.140	ng		99
6) Aniline	6.581	93	301803	58.644	ng		99
8) 2-Chlorophenol	6.698	128	202895	58.904	ng		96
9) Benzaldehyde	6.463	77	147082	49.382	ng		98
10) Phenol	6.551	94	283030m	58.873	ng		
11) bis(2-Chloroethyl)ether	6.651	93	211469	57.839	ng		99
12) 1,3-Dichlorobenzene	6.851	146	236261	58.315	ng		97
13) 1,4-Dichlorobenzene	6.928	146	238973	58.475	ng		100
14) 1,2-Dichlorobenzene	7.086	146	227653	59.237	ng		96
15) Benzyl Alcohol	7.057	79	238177	59.550	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	266559	58.190	ng		100
17) 2-Methylphenol	7.163	107	186475	59.001	ng		98
18) Hexachloroethane	7.428	117	96767	58.559	ng		98
19) n-Nitroso-di-n-propyla...	7.333	70	190995	57.900	ng		99
20) 3+4-Methylphenols	7.322	107	254172	58.437	ng		96
22) Acetophenone	7.328	105	345935	62.544	ng	#	99
24) Nitrobenzene	7.504	77	290950	63.252	ng		96
25) Isophorone	7.745	82	464335	60.746	ng		99
26) 2-Nitrophenol	7.816	139	107174	65.832	ng		96
27) 2,4-Dimethylphenol	7.851	122	154131	59.007	ng		99
28) bis(2-Chloroethoxy)met...	7.951	93	242067	60.980	ng		98
29) 2,4-Dichlorophenol	8.057	162	192550	62.641	ng		94
30) 1,2,4-Trichlorobenzene	8.139	180	233382	61.830	ng		98
31) Naphthalene	8.228	128	620877	61.505	ng		100
32) Benzoic acid	7.986	122	115143	60.472	ng		95
33) 4-Chloroaniline	8.275	127	231811	61.503	ng		97
34) Hexachlorobutadiene	8.339	225	166994	61.628	ng		99
35) Caprolactam	8.663	113	49639m	60.378	ng		
36) 4-Chloro-3-methylphenol	8.757	107	215626	62.226	ng		98
37) 2-Methylnaphthalene	8.922	142	423776	60.708	ng		99
38) 1-Methylnaphthalene	9.022	142	406068	60.006	ng		97
40) 1,2,4,5-Tetrachloroben...	9.080	216	245860	61.656	ng		98
41) Hexachlorocyclopentadiene	9.069	237	134157	65.172	ng		99
43) 2,4,6-Trichlorophenol	9.192	196	151934	60.806	ng		98

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44) 2,4,5-Trichlorophenol	9.233	196	164755	62.810	ng		96
46) 1,1'-Biphenyl	9.386	154	520838	61.687	ng		99
47) 2-Chloronaphthalene	9.410	162	421788	61.356	ng		97
48) 2-Nitroaniline	9.510	65	150844	63.605	ng		95
49) Acenaphthylene	9.827	152	622928	61.669	ng		99
50) Dimethylphthalate	9.692	163	495748	59.833	ng		100
51) 2,6-Dinitrotoluene	9.751	165	104440	61.273	ng		98
52) Acenaphthene	10.004	154	429087	63.080	ng		98
53) 3-Nitroaniline	9.927	138	98054	60.753	ng		97
54) 2,4-Dinitrophenol	10.027	184	58716	64.370	ng		95
55) Dibenzofuran	10.174	168	587835	60.910	ng		98
56) 4-Nitrophenol	10.074	139	71243	62.283	ng		97
57) 2,4-Dinitrotoluene	10.157	165	139314	61.625	ng		95
58) Fluorene	10.516	166	482078	60.816	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	139109m	61.381	ng		
60) Diethylphthalate	10.386	149	473806	58.252	ng		99
61) 4-Chlorophenyl-phenyle...	10.510	204	264892	59.808	ng		94
62) 4-Nitroaniline	10.545	138	95595	59.060	ng		99
63) Azobenzene	10.669	77	537519	60.441	ng		98
65) 4,6-Dinitro-2-methylph...	10.563	198	79882	63.680	ng		95
66) n-Nitrosodiphenylamine	10.633	169	389190	63.490	ng		97
67) 4-Bromophenyl-phenylether	11.004	248	155106	62.712	ng		94
68) Hexachlorobenzene	11.063	284	165034	61.948	ng	#	92
69) Atrazine	11.157	200	110613	55.262	ng		97
70) Pentachlorophenol	11.257	266	88749	62.746	ng		99
71) Phenanthrene	11.486	178	655186	62.293	ng		100
72) Anthracene	11.539	178	638640	62.469	ng		99
73) Carbazole	11.692	167	509561	60.692	ng		99
74) Di-n-butylphthalate	12.016	149	635171	56.470	ng		99
75) Fluoranthene	12.680	202	646253	57.318	ng		99
77) Benzidine	12.798	184	174973	86.881	ng		99
78) Pyrene	12.910	202	636428	61.367	ng		99
80) Butylbenzylphthalate	13.527	149	198294	58.875	ng		92
81) Benzo(a)anthracene	14.098	228	467091	60.653	ng		99
82) 3,3'-Dichlorobenzidine	14.062	252	139409	65.040	ng		95
83) Chrysene	14.139	228	450068	61.455	ng		98
84) Bis(2-ethylhexyl)phtha...	14.080	149	250503	61.740	ng		99
85) Di-n-octyl phthalate	14.704	149	416742	66.930	ng		100
87) Indeno(1,2,3-cd)pyrene	17.162	276	555096	73.899	ng		100
88) Benzo(b)fluoranthene	15.174	252	427979	61.011	ng		99
89) Benzo(k)fluoranthene	15.209	252	405745	56.552	ng		99
90) Benzo(a)pyrene	15.556	252	366392	63.832	ng		100
91) Dibenzo(a,h)anthracene	17.192	278	446166	70.904	ng		99
92) Benzo(g,h,i)perylene	17.639	276	451796	74.697	ng		99

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

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