Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
Data File : BF126830.D
Acq On : 09 Feb 2022 17:10
Operator : CG\JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 10 00:21:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:15:47 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.945	152	141950	20.000	ng		0.00
21) Naphthalene-d8	8.228	136	524212	20.000	ng		0.00
39) Acenaphthene-d10	9.986	164	262299	20.000	ng		0.00
64) Phenanthrene-d10	11.475	188	440264	20.000	ng		0.00
76) Chrysene-d12	14.121	240	233356	20.000	ng	#	0.00
86) Perylene-d12	15.627	264	192824	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.563	112	1248132	120.431	ng		0.00
7) Phenol-d6	6.575	99	1689780	117.870	ng		0.01
23) Nitrobenzene-d5	7.522	82	1697066	121.159	ng		0.01
42) 2,4,6-Tribromophenol	10.786	330	433196	159.132	ng		0.01
45) 2-Fluorobiphenyl	9.310	172	2309432	145.789	ng		0.00
79) Terphenyl-d14	13.069	244	2375322	170.277	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.552	79	836022	58.783	ng		100
4) n-Nitrosodimethylamine	3.540	42	401765	91.456	ng		97
6) Aniline	6.622	93	1064094	58.169	ng		98
8) 2-Chlorophenol	6.734	128	654501	69.065	ng		96
10) Phenol	6.593	94	873291	56.912	ng		97
11) bis(2-Chloroethyl)ether	6.687	93	686639	55.544	ng		96
12) 1,3-Dichlorobenzene	6.887	146	727276	68.157	ng		96
13) 1,4-Dichlorobenzene	6.963	146	720660	66.820	ng		98
14) 1,2-Dichlorobenzene	7.122	146	660273	62.999	ng		98
15) Benzyl Alcohol	7.092	79	689776	60.221	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.222	45	1105172	82.983	ng		97
17) 2-Methylphenol	7.192	107	599910	64.375	ng		97
18) Hexachloroethane	7.457	117	281330	66.590	ng		98
19) n-Nitroso-di-n-propyla...	7.369	70	544064	57.634	ng		99
20) 3+4-Methylphenols	7.351	107	731067	62.287	ng	#	90
22) Acetophenone	7.363	105	951738	62.743	ng	#	99
24) Nitrobenzene	7.539	77	799457	57.497	ng		99
25) Isophorone	7.775	82	1466906	61.022	ng		99
26) 2-Nitrophenol	7.845	139	357368	77.118	ng		96
27) 2,4-Dimethylphenol	7.881	122	571082	70.559	ng		99
28) bis(2-Chloroethoxy)met...	7.981	93	857385	56.237	ng		98
29) 2,4-Dichlorophenol	8.087	162	527001	66.143	ng		98
30) 1,2,4-Trichlorobenzene	8.169	180	571746	66.728	ng		99
31) Naphthalene	8.257	128	1890127	68.984	ng		99
32) Benzoic acid	8.028	122	496548	79.498	ng		99
33) 4-Chloroaniline	8.298	127	785239	70.929	ng		99
34) Hexachlorobutadiene	8.363	225	328115	61.094	ng		100
35) Caprolactam	8.704	113	190296m	65.639	ng		
36) 4-Chloro-3-methylphenol	8.781	107	671851	66.155	ng		98
37) 2-Methylnaphthalene	8.945	142	1221456	72.346	ng		100
38) 1-Methylnaphthalene	9.045	142	1167302	71.826	ng		99
40) 1,2,4,5-Tetrachloroben...	9.110	216	483786	64.059	ng		99
41) Hexachlorocyclopentadiene	9.092	237	309094	71.005	ng		99
43) 2,4,6-Trichlorophenol	9.216	196	367295	69.036	ng		97
44) 2,4,5-Trichlorophenol	9.257	196	388894	70.014	ng		95
46) 1,1'-Biphenyl	9.410	154	1415705	73.695	ng		99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47)	2-Chloronaphthalene	9.439	162	1081945	71.049	ng		97
48)	2-Nitroaniline	9.533	65	464381	74.794	ng		98
49)	Acenaphthylene	9.857	152	1712703	72.844	ng		99
50)	Dimethylphthalate	9.716	163	1328125	73.252	ng		99
51)	2,6-Dinitrotoluene	9.775	165	283164	76.030	ng	#	83
52)	Acenaphthene	10.028	154	1152043	76.849	ng		99
53)	3-Nitroaniline	9.951	138	340998	80.348	ng		97
54)	2,4-Dinitrophenol	10.051	184	171118	87.223	ng		93
55)	Dibenzofuran	10.198	168	1507782	68.142	ng		97
56)	4-Nitrophenol	10.098	139	262650	81.718	ng		99
57)	2,4-Dinitrotoluene	10.181	165	372367	73.769	ng		91
58)	Fluorene	10.539	166	1162656	71.017	ng		99
59)	2,3,4,6-Tetrachlorophenol	10.310	232	299574	62.312	ng		99
60)	Diethylphthalate	10.410	149	1354867	76.053	ng		99
61)	4-Chlorophenyl-phenyle...	10.528	204	552949	66.772	ng		96
62)	4-Nitroaniline	10.575	138	328219	81.501	ng		97
63)	Azobenzene	10.692	77	1513809	61.243	ng		98
65)	4,6-Dinitro-2-methylph...	10.592	198	214924	80.473	ng		88
66)	n-Nitrosodiphenylamine	10.651	169	1032208	72.906	ng		99
67)	4-Bromophenyl-phenylether	11.022	248	353125	70.074	ng		96
68)	Hexachlorobenzene	11.086	284	379373	68.800	ng		98
69)	Atrazine	11.175	200	313472	68.234	ng		98
70)	Pentachlorophenol	11.275	266	240897	74.880	ng		97
71)	Phenanthrene	11.510	178	1708155	70.053	ng		99
72)	Anthracene	11.557	178	1717296	70.317	ng		99
73)	Carbazole	11.710	167	1583892	68.746	ng		99
74)	Di-n-butylphthalate	12.033	149	2019950	75.618	ng		99
75)	Fluoranthene	12.698	202	1609768	64.905	ng		99
77)	Benzidine	12.810	184	417700	78.026	ng		98
78)	Pyrene	12.927	202	1604604	86.042	ng		99
80)	Butylbenzylphthalate	13.533	149	773464	99.957	ng		95
81)	Benzo(a)anthracene	14.116	228	1182023	75.912	ng		99
82)	3,3'-Dichlorobenzidine	14.074	252	348564	78.165	ng		98
83)	Chrysene	14.151	228	1106005	75.020	ng		99
84)	Bis(2-ethylhexyl)phtha...	14.086	149	947994	94.164	ng		99
85)	Di-n-octyl phthalate	14.710	149	1372163	95.588	ng		99
87)	Indeno(1,2,3-cd)pyrene	17.186	276	1145928	97.435	ng		99
88)	Benzo(b)fluoranthene	15.186	252	929460	73.718	ng		100
89)	Benzo(k)fluoranthene	15.215	252	922581	73.354	ng		97
90)	Benzo(a)pyrene	15.568	252	785225	78.127	ng		98
91)	Dibenzo(a,h)anthracene	17.209	278	942620	97.850	ng		99
92)	Benzo(g,h,i)perylene	17.662	276	949605	99.802	ng		99

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

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