Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129594.D
Acq On : 05 Aug 2022 10:59
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 05 16:28:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.851	152	195788	20.000	ng		0.00
21) Naphthalene-d8	8.134	136	757305	20.000	ng		0.00
39) Acenaphthene-d10	9.892	164	393501	20.000	ng		0.00
64) Phenanthrene-d10	11.380	188	665885	20.000	ng	#	0.00
76) Chrysene-d12	14.027	240	435959	20.000	ng		0.00
86) Perylene-d12	15.504	264	339476	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	940890	78.284	ng		0.00
7) Phenol-d6	6.504	99	1192232	78.919	ng		0.00
23) Nitrobenzene-d5	7.422	82	1142083	82.324	ng		0.00
42) 2,4,6-Tribromophenol	10.686	330	319014	84.323	ng		0.00
45) 2-Fluorobiphenyl	9.210	172	1992462	78.329	ng		0.00
79) Terphenyl-d14	12.969	244	2018263	87.339	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.610	88	204645	37.738	ng		89
3) Pyridine	3.393	79	583190	38.726	ng		89
4) n-Nitrosodimethylamine	3.352	42	256863	38.843	ng	#	89
6) Aniline	6.522	93	690582	36.771	ng	#	68
8) 2-Chlorophenol	6.645	128	532979	40.590	ng		97
9) Benzaldehyde	6.404	77	365042	35.582	ng		95
10) Phenol	6.516	94	652872m	40.582	ng		
11) bis(2-Chloroethyl)ether	6.593	93	503437	39.459	ng		92
12) 1,3-Dichlorobenzene	6.793	146	565466	40.153	ng		99
13) 1,4-Dichlorobenzene	6.869	146	575001	40.147	ng		99
14) 1,2-Dichlorobenzene	7.022	146	526169	39.968	ng		97
15) Benzyl Alcohol	7.004	79	457551	41.761	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	684107	35.671	ng		66
17) 2-Methylphenol	7.116	107	428006	39.291	ng	#	92
18) Hexachloroethane	7.363	117	221242	41.024	ng		94
19) n-Nitroso-di-n-propyla...	7.269	70	368207	40.260	ng		91
20) 3+4-Methylphenols	7.275	107	546593	39.464	ng		93
22) Acetophenone	7.269	105	712317	40.400	ng	#	94
24) Nitrobenzene	7.440	77	576163	40.331	ng		98
25) Isophorone	7.681	82	987893	39.727	ng		98
26) 2-Nitrophenol	7.757	139	291351	41.341	ng		90
27) 2,4-Dimethylphenol	7.798	122	426781m	40.371	ng		
28) bis(2-Chloroethoxy)met...	7.881	93	572499	39.686	ng		99
29) 2,4-Dichlorophenol	8.004	162	441869	40.497	ng		97
30) 1,2,4-Trichlorobenzene	8.075	180	458551	40.601	ng		97
31) Naphthalene	8.157	128	1564724	40.668	ng		99
32) Benzoic acid	7.934	122	215241	28.164	ng		95
33) 4-Chloroaniline	8.210	127	629966	39.880	ng		99
34) Hexachlorobutadiene	8.269	225	277526	43.229	ng		99
35) Caprolactam	8.604	113	142989	40.308	ng	#	68
36) 4-Chloro-3-methylphenol	8.704	107	474400	40.993	ng		95
37) 2-Methylnaphthalene	8.851	142	1026077	41.037	ng		99
38) 1-Methylnaphthalene	8.951	142	986015	40.850	ng		99
40) 1,2,4,5-Tetrachloroben...	9.016	216	438278	42.417	ng		98
41) Hexachlorocyclopentadiene	8.998	237	174146	37.850	ng		99
43) 2,4,6-Trichlorophenol	9.134	196	305404	40.696	ng		99

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44) 2,4,5-Trichlorophenol	9.181	196	333721	40.892	ng		96
46) 1,1'-Biphenyl	9.316	154	1192204	41.515	ng		99
47) 2-Chloronaphthalene	9.339	162	945419	40.724	ng		100
48) 2-Nitroaniline	9.445	65	316913	41.053	ng	#	83
49) Acenaphthylene	9.757	152	1437973	40.764	ng		100
50) Dimethylphthalate	9.616	163	1128281	41.535	ng		100
51) 2,6-Dinitrotoluene	9.681	165	255309	41.992	ng		92
52) Acenaphthene	9.928	154	959594m	41.649	ng		
53) 3-Nitroaniline	9.857	138	283702	39.516	ng	#	95
54) 2,4-Dinitrophenol	9.963	184	123442	39.771	ng		92
55) Dibenzofuran	10.098	168	1293101	40.713	ng		95
56) 4-Nitrophenol	10.033	139	179875	33.960	ng		96
57) 2,4-Dinitrotoluene	10.086	165	328813	41.399	ng		98
58) Fluorene	10.445	166	1044182	41.089	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	245407	38.911	ng		93
60) Diethylphthalate	10.316	149	1086363	41.370	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	476621	42.542	ng		95
62) 4-Nitroaniline	10.475	138	283065	39.744	ng		95
63) Azobenzene	10.592	77	1069915	39.946	ng		95
65) 4,6-Dinitro-2-methylph...	10.504	198	176781	42.062	ng		87
66) n-Nitrosodiphenylamine	10.557	169	897703	40.482	ng		96
67) 4-Bromophenyl-phenylether	10.922	248	309013	42.379	ng		94
68) Hexachlorobenzene	10.992	284	334936	42.393	ng		98
69) Atrazine	11.080	200	272899	40.516	ng		96
70) Pentachlorophenol	11.192	266	145201	33.806	ng		99
71) Phenanthrene	11.410	178	1466846	40.355	ng		99
72) Anthracene	11.463	178	1450154	40.597	ng		99
73) Carbazole	11.616	167	1324536	39.391	ng		99
74) Di-n-butylphthalate	11.933	149	1694034	42.305	ng		100
75) Fluoranthene	12.598	202	1500931	40.753	ng		98
77) Benzidine	12.722	184	582189	37.801	ng		99
78) Pyrene	12.827	202	1506955	41.336	ng		100
80) Butylbenzylphthalate	13.439	149	690923	43.694	ng		91
81) Benzo(a)anthracene	14.016	228	1213282	40.741	ng		99
82) 3,3'-Dichlorobenzidine	13.980	252	384866	39.142	ng		96
83) Chrysene	14.057	228	1130545	40.281	ng		99
84) Bis(2-ethylhexyl)phtha...	13.986	149	906370	43.538	ng		100
85) Di-n-octyl phthalate	14.604	149	1321420	44.110	ng		96
87) Indeno(1,2,3-cd)pyrene	16.998	276	943644	41.278	ng		99
88) Benzo(b)fluoranthene	15.068	252	957199	42.507	ng		99
89) Benzo(k)fluoranthene	15.104	252	864620	39.181	ng		99
90) Benzo(a)pyrene	15.439	252	734680	40.191	ng		98
91) Dibenzo(a,h)anthracene	17.009	278	775878	41.699	ng		99
92) Benzo(g,h,i)perylene	17.451	276	787208	41.404	ng		100

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

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