Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129636.D
Acq On : 08 Aug 2022 17:36
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 09 00:32:40 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 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.845	152	217518	20.000	ng		0.00
21) Naphthalene-d8	8.128	136	861027	20.000	ng		0.00
39) Acenaphthene-d10	9.886	164	469595	20.000	ng		0.00
64) Phenanthrene-d10	11.375	188	778447	20.000	ng		0.00
76) Chrysene-d12	14.027	240	470924	20.000	ng		0.00
86) Perylene-d12	15.498	264	405224	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	1043221	78.127	ng		0.00
7) Phenol-d6	6.498	99	1329530	79.215	ng		0.00
23) Nitrobenzene-d5	7.416	82	1302645	82.587	ng		0.00
42) 2,4,6-Tribromophenol	10.680	330	379305	84.014	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	2343780	77.209	ng		0.00
79) Terphenyl-d14	12.963	244	2301630	92.206	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	219361	36.411	ng		89
3) Pyridine	3.369	79	604659	36.141	ng		92
4) n-Nitrosodimethylamine	3.334	42	282937	38.512	ng	#	94
6) Aniline	6.516	93	768814	36.847	ng	#	61
8) 2-Chlorophenol	6.640	128	599570	41.099	ng		96
9) Benzaldehyde	6.398	77	407962	35.793	ng		99
10) Phenol	6.510	94	716375m	40.081	ng		
11) bis(2-Chloroethyl)ether	6.587	93	579172	40.860	ng		91
12) 1,3-Dichlorobenzene	6.787	146	641210	40.983	ng		97
13) 1,4-Dichlorobenzene	6.863	146	646281	40.616	ng		100
14) 1,2-Dichlorobenzene	7.016	146	594519	40.649	ng		98
15) Benzyl Alcohol	6.998	79	514939	42.303	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	783323	36.764	ng		61
17) 2-Methylphenol	7.110	107	485418	40.110	ng	#	90
18) Hexachloroethane	7.351	117	252933	42.215	ng		89
19) n-Nitroso-di-n-propyla...	7.263	70	430017	42.321	ng		93
20) 3+4-Methylphenols	7.269	107	616773	40.082	ng		90
22) Acetophenone	7.257	105	827806	41.295	ng		98
24) Nitrobenzene	7.434	77	654748	40.311	ng		98
25) Isophorone	7.675	82	1164336	41.182	ng		98
26) 2-Nitrophenol	7.745	139	337393	42.107	ng		98
27) 2,4-Dimethylphenol	7.787	122	493883m	41.091	ng		
28) bis(2-Chloroethoxy)met...	7.875	93	680155	41.469	ng		99
29) 2,4-Dichlorophenol	7.992	162	508144	40.961	ng		98
30) 1,2,4-Trichlorobenzene	8.069	180	529374	41.226	ng		97
31) Naphthalene	8.151	128	1770256	40.467	ng		99
32) Benzoic acid	7.934	122	265445	30.549	ng		99
33) 4-Chloroaniline	8.204	127	704310	39.216	ng		99
34) Hexachlorobutadiene	8.257	225	323544	44.326	ng		100
35) Caprolactam	8.598	113	164511m	40.789	ng		
36) 4-Chloro-3-methylphenol	8.698	107	552782	42.012	ng		96
37) 2-Methylnaphthalene	8.839	142	1192879	41.961	ng		100
38) 1-Methylnaphthalene	8.939	142	1140454	41.557	ng		98
40) 1,2,4,5-Tetrachloroben...	9.010	216	510977	41.440	ng		98
41) Hexachlorocyclopentadiene	8.986	237	213554	38.894	ng		99
43) 2,4,6-Trichlorophenol	9.128	196	356274	39.781	ng		96

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44)	2,4,5-Trichlorophenol	9.175	196	385499	39.582	ng		95
46)	1,1'-Biphenyl	9.310	154	1389126	40.534	ng		99
47)	2-Chloronaphthalene	9.334	162	1105701	39.910	ng		100
48)	2-Nitroaniline	9.439	65	364571	39.574	ng		85
49)	Acenaphthylene	9.751	152	1653974	39.289	ng		100
50)	Dimethylphthalate	9.610	163	1358155	41.896	ng		99
51)	2,6-Dinitrotoluene	9.681	165	296679	40.889	ng		98
52)	Acenaphthene	9.922	154	1097106m	39.901	ng		
53)	3-Nitroaniline	9.851	138	320084	37.359	ng		95
54)	2,4-Dinitrophenol	9.963	184	140629	37.967	ng	#	86
55)	Dibenzofuran	10.092	168	1492583	39.379	ng		95
56)	4-Nitrophenol	10.028	139	228525	36.154	ng		96
57)	2,4-Dinitrotoluene	10.086	165	373415	39.396	ng		97
58)	Fluorene	10.439	166	1248193	41.158	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.216	232	295251	39.229	ng		93
60)	Diethylphthalate	10.310	149	1340421	42.773	ng		99
61)	4-Chlorophenyl-phenyle...	10.428	204	566156	42.345	ng		95
62)	4-Nitroaniline	10.475	138	308884	36.342	ng		93
63)	Azobenzene	10.586	77	1297715	40.600	ng		95
65)	4,6-Dinitro-2-methylph...	10.498	198	208779	42.492	ng		93
66)	n-Nitrosodiphenylamine	10.551	169	1056839	40.767	ng		97
67)	4-Bromophenyl-phenylether	10.916	248	372543	43.704	ng		94
68)	Hexachlorobenzene	10.986	284	400199	43.329	ng		99
69)	Atrazine	11.080	200	323942	41.139	ng		98
70)	Pentachlorophenol	11.186	266	209190	41.662	ng		99
71)	Phenanthrene	11.404	178	1711583	40.279	ng		99
72)	Anthracene	11.457	178	1679293	40.214	ng		99
73)	Carbazole	11.616	167	1489534	37.893	ng		99
74)	Di-n-butylphthalate	11.927	149	2083508	44.507	ng		99
75)	Fluoranthene	12.592	202	1694574	39.358	ng		98
77)	Benzidine	12.716	184	590030	35.466	ng		98
78)	Pyrene	12.827	202	1674021	42.509	ng		98
80)	Butylbenzylphthalate	13.433	149	796664	46.640	ng		93
81)	Benzo(a)anthracene	14.016	228	1297609	40.338	ng		99
82)	3,3'-Dichlorobenzidine	13.974	252	416006	39.168	ng		98
83)	Chrysene	14.051	228	1214235	40.050	ng		100
84)	Bis(2-ethylhexyl)phtha...	13.986	149	1057606	47.031	ng		98
85)	Di-n-octyl phthalate	14.598	149	1582527	48.903	ng		97
87)	Indeno(1,2,3-cd)pyrene	16.998	276	1181210	43.286	ng		99
88)	Benzo(b)fluoranthene	15.068	252	1054827	39.242	ng		99
89)	Benzo(k)fluoranthene	15.098	252	1051240	39.908	ng		99
90)	Benzo(a)pyrene	15.439	252	876478	40.168	ng		99
91)	Dibenzo(a,h)anthracene	17.004	278	967760	43.573	ng		98
92)	Benzo(g,h,i)perylene	17.445	276	969744	42.729	ng		99

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

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