Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
Data File : BF129137.D
Acq On : 06 Jul 2022 12:04
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 06 13:43:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
07/07/2022
Supervised By :Jagrut Upadhyay
07/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.957	152	340284	20.000	ng		0.00
21) Naphthalene-d8	8.245	136	1238604	20.000	ng	#	0.00
39) Acenaphthene-d10	10.004	164	625130	20.000	ng		0.00
64) Phenanthrene-d10	11.498	188	1117375	20.000	ng		0.00
76) Chrysene-d12	14.151	240	701456	20.000	ng		0.00
86) Perylene-d12	15.674	264	603024	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.581	112	1550664	77.042	ng		0.00
7) Phenol-d6	6.581	99	1920660	76.833	ng		0.00
23) Nitrobenzene-d5	7.528	82	1692893	81.523	ng		0.00
42) 2,4,6-Tribromophenol	10.798	330	570866	83.984	ng		0.00
45) 2-Fluorobiphenyl	9.322	172	2974603	76.124	ng		0.00
79) Terphenyl-d14	13.086	244	2976444	88.116	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.816	88	348412	38.826	ng	#	85
3) Pyridine	3.604	79	864360	39.442	ng		84
4) n-Nitrosodimethylamine	3.551	42	354319	35.686	ng	#	76
6) Aniline	6.628	93	1112987	39.811	ng		97
8) 2-Chlorophenol	6.745	128	811175	38.360	ng		96
9) Benzaldehyde	6.516	77	509174	46.044	ng		97
10) Phenol	6.598	94	976562	38.558	ng		89
11) bis(2-Chloroethyl)ether	6.692	93	761935	38.008	ng		92
12) 1,3-Dichlorobenzene	6.898	146	909215	39.058	ng		99
13) 1,4-Dichlorobenzene	6.975	146	910681	38.786	ng		98
14) 1,2-Dichlorobenzene	7.133	146	850006	38.510	ng		99
15) Benzyl Alcohol	7.098	79	693615	39.446	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1059274	36.997	ng		90
17) 2-Methylphenol	7.204	107	662931	38.525	ng		97
18) Hexachloroethane	7.475	117	324155	39.324	ng		98
19) n-Nitroso-di-n-propyla...	7.369	70	539243	37.290	ng		88
20) 3+4-Methylphenols	7.357	107	848727	38.786	ng	#	89
22) Acetophenone	7.369	105	1072924	37.761	ng	#	94
24) Nitrobenzene	7.545	77	806926	40.161	ng		92
25) Isophorone	7.781	82	1371128	39.069	ng		97
26) 2-Nitrophenol	7.857	139	431574	46.217	ng		89
27) 2,4-Dimethylphenol	7.886	122	669141	39.691	ng		98
28) bis(2-Chloroethoxy)met...	7.986	93	917655	38.073	ng		99
29) 2,4-Dichlorophenol	8.098	162	677585	39.405	ng		95
30) 1,2,4-Trichlorobenzene	8.181	180	729998	38.579	ng		98
31) Naphthalene	8.269	128	2239298	39.824	ng		99
32) Benzoic acid	7.998	122	513653m	37.976	ng		
33) 4-Chloroaniline	8.310	127	910915	40.204	ng		97
34) Hexachlorobutadiene	8.380	225	449982	39.826	ng		99
35) Caprolactam	8.692	113	211454	38.780	ng	#	70
36) 4-Chloro-3-methylphenol	8.786	107	692900	39.660	ng		93
37) 2-Methylnaphthalene	8.957	142	1468317	38.807	ng		100
38) 1-Methylnaphthalene	9.057	142	1424331	38.764	ng		99
40) 1,2,4,5-Tetrachloroben...	9.122	216	711160	40.473	ng		100
41) Hexachlorocyclopentadiene	9.110	237	383148	41.309	ng		98
43) 2,4,6-Trichlorophenol	9.233	196	490770	41.005	ng		97

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44) 2,4,5-Trichlorophenol	9.269	196	515623	40.502	ng		96
46) 1,1'-Biphenyl	9.422	154	1806191	40.189	ng		99
47) 2-Chloronaphthalene	9.451	162	1376839	39.671	ng		98
48) 2-Nitroaniline	9.545	65	407974	44.631	ng	#	73
49) Acenaphthylene	9.869	152	2142123	40.620	ng		100
50) Dimethylphthalate	9.722	163	1569994	40.145	ng		100
51) 2,6-Dinitrotoluene	9.786	165	344491	43.107	ng	#	86
52) Acenaphthene	10.039	154	1378739	40.137	ng		99
53) 3-Nitroaniline	9.957	138	403407	42.330	ng	#	88
54) 2,4-Dinitrophenol	10.057	184	188295	46.697	ng	#	86
55) Dibenzofuran	10.210	168	1996946	39.924	ng		98
56) 4-Nitrophenol	10.104	139	313440	40.254	ng		90
57) 2,4-Dinitrotoluene	10.186	165	449427	45.554	ng		92
58) Fluorene	10.557	166	1517577	39.223	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.327	232	427153	40.500	ng		99
60) Diethylphthalate	10.416	149	1553132	39.633	ng		99
61) 4-Chlorophenyl-phenyle...	10.545	204	764043	39.634	ng		97
62) 4-Nitroaniline	10.574	138	394857	41.783	ng		84
63) Azobenzene	10.704	77	1501762	39.115	ng		94
65) 4,6-Dinitro-2-methylph...	10.598	198	255259	51.636	ng		83
66) n-Nitrosodiphenylamine	10.663	169	1322959	38.985	ng		96
67) 4-Bromophenyl-phenylether	11.033	248	473781	39.861	ng		97
68) Hexachlorobenzene	11.104	284	522497	39.478	ng		96
69) Atrazine	11.186	200	385338	40.353	ng		99
70) Pentachlorophenol	11.292	266	314894	39.945	ng		98
71) Phenanthrene	11.521	178	2103209	39.395	ng		99
72) Anthracene	11.574	178	2077098	39.461	ng		99
73) Carbazole	11.727	167	2015555	38.214	ng		100
74) Di-n-butylphthalate	12.051	149	2273428	40.881	ng		99
75) Fluoranthene	12.716	202	2128767	38.127	ng		97
77) Benzidine	12.833	184	808205	64.706	ng		100
78) Pyrene	12.945	202	2160139	44.427	ng		99
80) Butylbenzylphthalate	13.557	149	873676	44.108	ng		88
81) Benzo(a)anthracene	14.139	228	1706011	39.832	ng		99
82) 3,3'-Dichlorobenzidine	14.098	252	411391	44.453	ng		96
83) Chrysene	14.174	228	1575241	39.617	ng		98
84) Bis(2-ethylhexyl)phtha...	14.110	149	1067495	40.551	ng		98
85) Di-n-octyl phthalate	14.727	149	1548394	39.845	ng	#	94
87) Indeno(1,2,3-cd)pyrene	17.239	276	1577651	42.657	ng		99
88) Benzo(b)fluoranthene	15.215	252	1400389	38.615	ng		99
89) Benzo(k)fluoranthene	15.251	252	1364930	38.804	ng		100
90) Benzo(a)pyrene	15.609	252	1156190	39.108	ng		98
91) Dibenzo(a,h)anthracene	17.256	278	1286411	42.667	ng		98
92) Benzo(g,h,i)perylene	17.715	276	1298074	42.913	ng		99

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

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