Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090122\
Data File : BF130069.D
Acq On : 01 Sep 2022 09:44
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 01 12:41:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 31 18:15:32 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/02/2022
Supervised By :Jagrut Upadhyay 09/02/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.704	152	299169	20.000	ng		0.00
21) Naphthalene-d8	7.987	136	1146898	20.000	ng	#	0.00
39) Acenaphthene-d10	9.739	164	589586	20.000	ng		0.00
64) Phenanthrene-d10	11.222	188	975774	20.000	ng		0.00
76) Chrysene-d12	13.851	240	571137	20.000	ng	#	0.00
86) Perylene-d12	15.251	264	497564	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.304	112	1333249	75.656	ng		0.00
7) Phenol-d6	6.340	99	1686877	76.780	ng		0.00
23) Nitrobenzene-d5	7.281	82	1476042	82.710	ng		0.00
42) 2,4,6-Tribromophenol	10.528	330	429835	80.090	ng		0.00
45) 2-Fluorobiphenyl	9.069	172	2517602	70.797	ng		0.00
79) Terphenyl-d14	12.810	244	2490762	75.626	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.381	88	316559	38.438	ng		95
3) Pyridine	3.087	79	861674	39.018	ng		91
4) n-Nitrosodimethylamine	3.046	42	336505	38.746	ng		84
6) Aniline	6.375	93	1064277	38.638	ng	#	50
8) 2-Chlorophenol	6.493	128	750614	38.807	ng		97
9) Benzaldehyde	6.257	77	491574	36.555	ng		96
10) Phenol	6.357	94	951139	38.301	ng	#	66
11) bis(2-Chloroethyl)ether	6.451	93	718605	38.085	ng		99
12) 1,3-Dichlorobenzene	6.646	146	815259	38.022	ng		98
13) 1,4-Dichlorobenzene	6.728	146	821760	38.047	ng		96
14) 1,2-Dichlorobenzene	6.881	146	730560	37.210	ng		97
15) Benzyl Alcohol	6.857	79	545719m	36.852	ng		
16) 2,2'-oxybis(1-Chloropr...	6.987	45	967958	37.747	ng	#	51
17) 2-Methylphenol	6.963	107	629233	38.667	ng	#	85
18) Hexachloroethane	7.216	117	306278	39.270	ng		98
19) n-Nitroso-di-n-propyla...	7.134	70	501935	37.923	ng		93
20) 3+4-Methylphenols	7.122	107	707532	37.076	ng	#	72
22) Acetophenone	7.128	105	928941	36.254	ng	#	95
24) Nitrobenzene	7.298	77	763371	40.221	ng		95
25) Isophorone	7.540	82	1371778	37.978	ng		97
26) 2-Nitrophenol	7.610	139	373584	42.346	ng		89
27) 2,4-Dimethylphenol	7.646	122	601432	39.682	ng		98
28) bis(2-Chloroethoxy)met...	7.751	93	821463	37.860	ng		97
29) 2,4-Dichlorophenol	7.845	162	632096	38.990	ng		99
30) 1,2,4-Trichlorobenzene	7.928	180	639712	37.423	ng		97
31) Naphthalene	8.010	128	2132541	36.867	ng		99
32) Benzoic acid	7.781	122	510182	42.154	ng		99
33) 4-Chloroaniline	8.063	127	876352	37.499	ng		99
34) Hexachlorobutadiene	8.128	225	372467	38.046	ng		99
35) Caprolactam	8.451	113	202175	40.243	ng		89
36) 4-Chloro-3-methylphenol	8.545	107	623481	38.006	ng		93
37) 2-Methylnaphthalene	8.698	142	1376645	36.946	ng		98
38) 1-Methylnaphthalene	8.798	142	1343211	37.087	ng		97
40) 1,2,4,5-Tetrachloroben...	8.863	216	574081	37.341	ng		99
41) Hexachlorocyclopentadiene	8.851	237	320042	39.833	ng		98
43) 2,4,6-Trichlorophenol	8.975	196	412900	37.625	ng		96

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44) 2,4,5-Trichlorophenol	9.016	196	478012	40.188	ng		94
46) 1,1'-Biphenyl	9.169	154	1573031	36.724	ng		99
47) 2-Chloronaphthalene	9.192	162	1282495	37.369	ng		98
48) 2-Nitroaniline	9.287	65	386533	45.704	ng		90
49) Acenaphthylene	9.604	152	1927538	36.986	ng		99
50) Dimethylphthalate	9.475	163	1542079	38.400	ng		99
51) 2,6-Dinitrotoluene	9.534	165	337051	43.049	ng		93
52) Acenaphthene	9.775	154	1236529m	37.648	ng		
53) 3-Nitroaniline	9.704	138	382441	42.556	ng		95
54) 2,4-Dinitrophenol	9.798	184	133484	41.846	ng		95
55) Dibenzofuran	9.945	168	1764338	37.514	ng		98
56) 4-Nitrophenol	9.851	139	291569	42.083	ng		92
57) 2,4-Dinitrotoluene	9.934	165	415839	46.131	ng	#	85
58) Fluorene	10.292	166	1289495	36.034	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.063	232	364997	39.509	ng	#	79
60) Diethylphthalate	10.169	149	1494212	38.461	ng		99
61) 4-Chlorophenyl-phenyle...	10.287	204	582947	36.850	ng		95
62) 4-Nitroaniline	10.316	138	377097	43.146	ng		95
63) Azobenzene	10.445	77	1422770	37.196	ng		93
65) 4,6-Dinitro-2-methylph...	10.339	198	189048	42.020	ng		89
66) n-Nitrosodiphenylamine	10.404	169	1212391	37.168	ng		100
67) 4-Bromophenyl-phenylether	10.769	248	416792	38.401	ng		99
68) Hexachlorobenzene	10.828	284	450482	38.091	ng		99
69) Atrazine	10.934	200	362980	39.334	ng		97
70) Pentachlorophenol	11.022	266	258126	39.032	ng		97
71) Phenanthrene	11.245	178	1916948	36.225	ng		98
72) Anthracene	11.298	178	1901881	36.560	ng		99
73) Carbazole	11.451	167	1797506	37.471	ng		100
74) Di-n-butylphthalate	11.792	149	2201001	38.050	ng		100
75) Fluoranthene	12.428	202	1936989	36.913	ng		96
77) Benzidine	12.557	184	702244	45.541	ng		99
78) Pyrene	12.657	202	1944390	37.956	ng		99
80) Butylbenzylphthalate	13.286	149	874192	42.903	ng		100
81) Benzo(a)anthracene	13.839	228	1438432	36.750	ng		99
82) 3,3'-Dichlorobenzidine	13.810	252	488341	40.009	ng		98
83) Chrysene	13.880	228	1429141	37.035	ng		99
84) Bis(2-ethylhexyl)phtha...	13.845	149	1028184	40.596	ng		98
85) Di-n-octyl phthalate	14.457	149	1741824	43.537	ng		98
87) Indeno(1,2,3-cd)pyrene	16.598	276	1312655	39.994	ng		95
88) Benzo(b)fluoranthene	14.857	252	1278924	38.544	ng		99
89) Benzo(k)fluoranthene	14.886	252	1192905	37.173	ng		98
90) Benzo(a)pyrene	15.192	252	1018938	38.646	ng	#	97
91) Dibenzo(a,h)anthracene	16.621	278	1086576	40.458	ng	#	96
92) Benzo(g,h,i)perylene	17.010	276	1061677	39.511	ng	#	92

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

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