Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
Data File : BP009359.D
Acq On : 11 Mar 2022 11:25
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 12 04:48:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

03/14/2022
Supervised By :Jagrut Upadhyay

03/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	323532	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1281849	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	799284	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1692894	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1776702	20.000	ng	0.00
86) Perylene-d12	23.745	264	1934315	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	1606456	72.479	ng	0.00
7) Phenol-d6	6.999	99	2023853	71.853	ng	0.01
23) Nitrobenzene-d5	8.975	82	1817788	78.107	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	993241	102.912	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	4346684	74.787	ng	0.00
79) Terphenyl-d14	19.798	244	7302534	77.564	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	312640	33.137	ng	98
3) Pyridine	3.740	79	694883	34.557	ng	99
4) n-Nitrosodimethylamine	3.652	42	308361	36.770	ng	96
6) Aniline	7.152	93	1274263	35.716	ng	98
8) 2-Chlorophenol	7.387	128	850376	37.455	ng	97
9) Benzaldehyde	6.964	77	635874m	35.433	ng	
10) Phenol	7.022	94	1043151	35.765	ng	97
11) bis(2-Chloroethyl)ether	7.246	93	811066	35.932	ng	98
12) 1,3-Dichlorobenzene	7.711	146	960200	35.897	ng	98
13) 1,4-Dichlorobenzene	7.858	146	975827	35.956	ng	100
14) 1,2-Dichlorobenzene	8.175	146	932340	35.944	ng	98
15) Benzyl Alcohol	8.063	79	752536	37.885	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.358	45	930195	31.748	ng	96
17) 2-Methylphenol	8.269	107	691629	36.633	ng	99
18) Hexachloroethane	8.899	117	344865	36.510	ng	94
19) n-Nitroso-di-n-propyla...	8.634	70	640394	37.698	ng	97
20) 3+4-Methylphenols	8.599	107	932955	36.872	ng	99
22) Acetophenone	8.640	105	1268476	37.019	ng	99
24) Nitrobenzene	9.016	77	927452	37.603	ng	98
25) Isophorone	9.546	82	1689396	38.808	ng	99
26) 2-Nitrophenol	9.728	139	461601	48.311	ng	96
27) 2,4-Dimethylphenol	9.799	122	751341	35.753	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	1053255	36.972	ng	100
29) 2,4-Dichlorophenol	10.269	162	799024	39.422	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	904406	38.124	ng	100
31) Naphthalene	10.669	128	2591075	36.501	ng	100
32) Benzoic acid	9.946	122	523684	49.065	ng	96
33) 4-Chloroaniline	10.775	127	1087847	37.480	ng	99
34) Hexachlorobutadiene	10.963	225	596256	41.273	ng	99
35) Caprolactam	11.569	113	265125	44.439	ng	96
36) 4-Chloro-3-methylphenol	11.910	107	837128	39.566	ng	99
37) 2-Methylnaphthalene	12.281	142	1883057	37.336	ng	100
38) 1-Methylnaphthalene	12.499	142	1736619	37.387	ng	100
40) 1,2,4,5-Tetrachloroben...	12.652	216	1060816	39.384	ng	99
41) Hexachlorocyclopentadiene	12.640	237	584897	34.285	ng	98
43) 2,4,6-Trichlorophenol	12.893	196	670635	41.466	ng	100

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44) 2,4,5-Trichlorophenol	12.969	196	737866	41.594	ng		98
46) 1,1'-Biphenyl	13.293	154	2393983	36.685	ng		99
47) 2-Chloronaphthalene	13.334	162	1829979	37.022	ng		100
48) 2-Nitroaniline	13.534	65	513958	45.223	ng		99
49) Acenaphthylene	14.181	152	2899605	37.966	ng		100
50) Dimethylphthalate	13.922	163	2322570	39.397	ng		100
51) 2,6-Dinitrotoluene	14.034	165	506495	43.507	ng		98
52) Acenaphthene	14.528	154	1868209m	38.168	ng		
53) 3-Nitroaniline	14.363	138	526071	42.541	ng		94
54) 2,4-Dinitrophenol	14.575	184	260554	52.269	ng		97
55) Dibenzofuran	14.863	168	2781838	37.518	ng		100
56) 4-Nitrophenol	14.687	139	422258	41.059	ng		97
57) 2,4-Dinitrotoluene	14.828	165	704355	47.253	ng		96
58) Fluorene	15.516	166	2212655	38.107	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.093	232	658032	44.054	ng		93
60) Diethylphthalate	15.293	149	2349312	40.931	ng		99
61) 4-Chlorophenyl-phenyle...	15.510	204	1179722	39.888	ng		98
62) 4-Nitroaniline	15.534	138	549270	45.804	ng		98
63) Azobenzene	15.804	77	2098948	37.223	ng		98
65) 4,6-Dinitro-2-methylph...	15.598	198	381057	51.174	ng		93
66) n-Nitrosodiphenylamine	15.728	169	1964471	36.967	ng		98
67) 4-Bromophenyl-phenylether	16.410	248	778776	42.639	ng		97
68) Hexachlorobenzene	16.534	284	902146	42.112	ng		94
69) Atrazine	16.687	200	800273	42.781	ng		99
70) Pentachlorophenol	16.881	266	467357	36.247	ng		99
71) Phenanthrene	17.263	178	3539554	36.381	ng		99
72) Anthracene	17.357	178	3637872	37.566	ng		100
73) Carbazole	17.628	167	3292213	37.310	ng		99
74) Di-n-butylphthalate	18.192	149	4140445	42.395	ng		99
75) Fluoranthene	19.245	202	4388922	39.083	ng		98
77) Benzidine	19.422	184	1791886	28.895	ng		100
78) Pyrene	19.598	202	4435416	36.975	ng		100
80) Butylbenzylphthalate	20.480	149	1927876	44.525	ng		96
81) Benzo(a)anthracene	21.316	228	4452597	36.974	ng		99
82) 3,3'-Dichlorobenzidine	21.251	252	1936766	43.813	ng		98
83) Chrysene	21.369	228	4310212	36.864	ng		100
84) Bis(2-ethylhexyl)phtha...	21.257	149	2876207	41.534	ng	#	99
85) Di-n-octyl phthalate	22.186	149	5097740	44.963	ng		97
87) Indeno(1,2,3-cd)pyrene	26.268	276	5826515	38.769	ng		96
88) Benzo(b)fluoranthene	23.010	252	4720440	36.144	ng		99
89) Benzo(k)fluoranthene	23.063	252	4746755m	38.044	ng		
90) Benzo(a)pyrene	23.639	252	4720829	38.111	ng		98
91) Dibenzo(a,h)anthracene	26.286	278	4956344	38.893	ng		97
92) Benzo(g,h,i)perylene	27.039	276	4883798	38.793	ng	#	95

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

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