Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
Data File : BP009151.D
Acq On : 15 Feb 2022 13:16
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 16 01:31:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 16 01:29:44 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/16/2022
Supervised By :Jagrut Upadhyay 02/16/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152	216289	20.000	ng		0.00
21) Naphthalene-d8	10.587	136	750815	20.000	ng		0.00
39) Acenaphthene-d10	14.439	164	451590	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	855797	20.000	ng		0.00
76) Chrysene-d12	21.292	240	817155	20.000	ng		0.00
86) Perylene-d12	23.692	264	945018	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	891676	73.539	ng		0.00
7) Phenol-d6	6.987	99	1122025	70.228	ng		0.00
23) Nitrobenzene-d5	8.957	82	1019735	76.592	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	454283	75.343	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	2538606	78.695	ng		0.00
79) Terphenyl-d14	19.757	244	3402888	74.888	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	173622	43.479	ng		99
3) Pyridine	3.693	79	413519	35.448	ng		97
4) n-Nitrosodimethylamine	3.605	42	157109	35.156	ng	#	88
6) Aniline	7.122	93	634250	34.974	ng		97
8) 2-Chlorophenol	7.363	128	508404	37.153	ng		98
9) Benzaldehyde	6.940	77	278667	34.434	ng		98
10) Phenol	7.016	94	570171	35.494	ng		94
11) bis(2-Chloroethyl)ether	7.222	93	446978	35.835	ng		96
12) 1,3-Dichlorobenzene	7.681	146	598604	37.824	ng		98
13) 1,4-Dichlorobenzene	7.828	146	605958	37.507	ng		99
14) 1,2-Dichlorobenzene	8.146	146	577818	36.905	ng		99
15) Benzyl Alcohol	8.046	79	373641	36.738	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.322	45	491173	34.938	ng		99
17) 2-Methylphenol	8.257	107	388017	36.030	ng		97
18) Hexachloroethane	8.863	117	202789	37.891	ng		96
19) n-Nitroso-di-n-propyla...	8.604	70	315751	34.516	ng		96
20) 3+4-Methylphenols	8.593	107	510285	34.622	ng		97
22) Acetophenone	8.622	105	667886	38.052	ng	#	95
24) Nitrobenzene	8.999	77	467470	37.142	ng		96
25) Isophorone	9.528	82	811641	36.691	ng		98
26) 2-Nitrophenol	9.716	139	261165	40.121	ng		95
27) 2,4-Dimethylphenol	9.787	122	365600	37.562	ng		99
28) bis(2-Chloroethoxy)met...	10.004	93	561162	37.374	ng		99
29) 2,4-Dichlorophenol	10.269	162	464103	38.158	ng		100
30) 1,2,4-Trichlorobenzene	10.457	180	556935	38.945	ng		99
31) Naphthalene	10.640	128	1410728	36.839	ng		99
32) Benzoic acid	9.987	122	244455	33.173	ng		97
33) 4-Chloroaniline	10.763	127	551785	35.685	ng		98
34) Hexachlorobutadiene	10.922	225	358503	40.752	ng		99
35) Caprolactam	11.569	113	117383	32.914	ng		91
36) 4-Chloro-3-methylphenol	11.916	107	402464	34.689	ng		98
37) 2-Methylnaphthalene	12.257	142	977330	36.065	ng		98
38) 1-Methylnaphthalene	12.475	142	942921	35.610	ng		99
40) 1,2,4,5-Tetrachloroben...	12.634	216	582038	40.492	ng		100
41) Hexachlorocyclopentadiene	12.604	237	170201	36.887	ng		98
43) 2,4,6-Trichlorophenol	12.887	196	376476	39.496	ng		99

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44) 2,4,5-Trichlorophenol	12.975	196	393064	38.453	ng		97
46) 1,1'-Biphenyl	13.269	154	1279885	38.575	ng		99
47) 2-Chloronaphthalene	13.316	162	1008887	38.266	ng		99
48) 2-Nitroaniline	13.528	65	227354	37.216	ng		96
49) Acenaphthylene	14.157	152	1486098	37.388	ng		100
50) Dimethylphthalate	13.898	163	1189165	36.942	ng		100
51) 2,6-Dinitrotoluene	14.028	165	247880	36.922	ng		94
52) Acenaphthene	14.504	154	890579	36.824	ng		100
53) 3-Nitroaniline	14.363	138	247713	36.074	ng		98
54) 2,4-Dinitrophenol	14.598	184	109011	32.800	ng	#	89
55) Dibenzofuran	14.839	168	1493578	36.656	ng		98
56) 4-Nitrophenol	14.722	139	216144	43.024	ng		91
57) 2,4-Dinitrotoluene	14.828	165	329235	37.551	ng	#	80
58) Fluorene	15.492	166	1155144	36.901	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.081	232	318495m	35.604	ng		
60) Diethylphthalate	15.263	149	1127643	37.048	ng		99
61) 4-Chlorophenyl-phenyle...	15.481	204	642728	37.789	ng		97
62) 4-Nitroaniline	15.534	138	248179m	35.945	ng		
63) Azobenzene	15.775	77	964506	36.624	ng		94
65) 4,6-Dinitro-2-methylph...	15.604	198	189844	36.147	ng		95
66) n-Nitrosodiphenylamine	15.704	169	992570	38.243	ng		100
67) 4-Bromophenyl-phenylether	16.381	248	394861	39.816	ng		99
68) Hexachlorobenzene	16.504	284	438295	39.455	ng		98
69) Atrazine	16.663	200	338069	39.282	ng		98
70) Pentachlorophenol	16.869	266	203104	34.723	ng		99
71) Phenanthrene	17.239	178	1721054	37.141	ng		99
72) Anthracene	17.333	178	1707746	37.668	ng		99
73) Carbazole	17.610	167	1604091	36.912	ng		99
74) Di-n-butylphthalate	18.151	149	1875865	42.602	ng		99
75) Fluoranthene	19.216	202	1988733	38.292	ng		95
77) Benzidine	19.398	184	690103	40.415	ng		98
78) Pyrene	19.569	202	2028489	34.896	ng		97
80) Butylbenzylphthalate	20.433	149	841600	42.105	ng		99
81) Benzo(a)anthracene	21.280	228	1966277	37.339	ng		97
82) 3,3'-Dichlorobenzidine	21.210	252	781827	42.820	ng		98
83) Chrysene	21.333	228	1901720	37.461	ng		97
84) Bis(2-ethylhexyl)phtha...	21.198	149	1235898	46.744	ng		97
85) Di-n-octyl phthalate	22.110	149	2151476	50.870	ng		100
87) Indeno(1,2,3-cd)pyrene	26.192	276	2716406	38.686	ng		96
88) Benzo(b)fluoranthene	22.957	252	2021351	34.745	ng		99
89) Benzo(k)fluoranthene	23.004	252	2044864	35.231	ng		98
90) Benzo(a)pyrene	23.586	252	1786090	36.824	ng		99
91) Dibenzo(a,h)anthracene	26.198	278	2253210	39.048	ng		97
92) Benzo(g,h,i)perylene	26.962	276	2273133	39.565	ng		98

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

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