Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082321\
Data File : BP006824.D
Acq On : 23 Aug 2021 10:27
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Aug 23 12:04:33 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 20 11:25:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.699	152	181929	20.000	ng		0.00
21) Naphthalene-d8	10.481	136	754572	20.000	ng		#-0.01
39) Acenaphthene-d10	14.346	164	426350	20.000	ng		0.00
64) Phenanthrene-d10	17.104	188	835799	20.000	ng		# 0.00
76) Chrysene-d12	21.216	240	798630	20.000	ng		# 0.00
86) Perylene-d12	23.533	264	854338	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	849811	71.746	ng		0.00
7) Phenol-d6	6.887	99	1150013	68.348	ng		0.00
23) Nitrobenzene-d5	8.858	82	1103995	67.532	ng		0.00
42) 2,4,6-Tribromophenol	15.845	330	347872	78.071	ng		0.00
45) 2-Fluorobiphenyl	12.963	172	2063549	72.413	ng		0.00
79) Terphenyl-d14	19.686	244	2955425	74.152	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.246	88	172089	33.371	ng		96
3) Pyridine	3.640	79	485246	32.016	ng		98
4) n-Nitrosodimethylamine	3.558	42	162182	28.351	ng	#	71
6) Aniline	7.034	93	618052	33.816	ng		97
8) 2-Chlorophenol	7.264	128	466027	36.363	ng		95
9) Benzaldehyde	6.852	77	323308	31.925	ng		98
10) Phenol	6.917	94	566146	33.556	ng		97
11) bis(2-Chloroethyl)ether	7.140	93	431317	33.668	ng		97
12) 1,3-Dichlorobenzene	7.581	146	488682	36.586	ng		98
13) 1,4-Dichlorobenzene	7.734	146	497933	36.731	ng		99
14) 1,2-Dichlorobenzene	8.046	146	477585	36.715	ng		97
15) Benzyl Alcohol	7.952	79	423262	33.544	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.234	45	439828	28.851	ng		98
17) 2-Methylphenol	8.152	107	378666	35.544	ng		99
18) Hexachloroethane	8.758	117	195945	36.519	ng		90
19) n-Nitroso-di-n-propyla...	8.511	70	371159	32.880	ng		94
20) 3+4-Methylphenols	8.481	107	517547	35.691	ng		97
22) Acetophenone	8.522	105	685691	34.266	ng	#	98
24) Nitrobenzene	8.899	77	566967	33.363	ng		94
25) Isophorone	9.428	82	1015541	34.586	ng		96
26) 2-Nitrophenol	9.605	139	250090	40.439	ng		95
27) 2,4-Dimethylphenol	9.675	122	368519	35.584	ng		95
28) bis(2-Chloroethoxy)met...	9.911	93	525298	33.436	ng		99
29) 2,4-Dichlorophenol	10.140	162	395795	37.749	ng		96
30) 1,2,4-Trichlorobenzene	10.346	180	413185	36.674	ng		97
31) Naphthalene	10.534	128	1424153	35.124	ng		100
32) Benzoic acid	9.840	122	295419	36.874	ng		95
33) 4-Chloroaniline	10.658	127	577762	35.212	ng		97
34) Hexachlorobutadiene	10.810	225	252016	38.386	ng		99
35) Caprolactam	11.469	113	139712	36.954	ng		82
36) 4-Chloro-3-methylphenol	11.793	107	478601	35.927	ng		91
37) 2-Methylnaphthalene	12.152	142	972568	35.398	ng		99
38) 1-Methylnaphthalene	12.369	142	920130	35.240	ng		99
40) 1,2,4,5-Tetrachloroben...	12.522	216	418875	37.538	ng	#	97
41) Hexachlorocyclopentadiene	12.493	237	175546	29.661	ng		99
43) 2,4,6-Trichlorophenol	12.775	196	298256	39.144	ng		98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.852	196	320242	37.970	ng	#	91
46) 1,1'-Biphenyl	13.175	154	1153046	35.730	ng		98
47) 2-Chloronaphthalene	13.216	162	892483	35.913	ng		96
48) 2-Nitroaniline	13.434	65	306850	34.988	ng		93
49) Acenaphthylene	14.063	152	1439483	35.923	ng		99
50) Dimethylphthalate	13.816	163	1097924	35.377	ng		99
51) 2,6-Dinitrotoluene	13.940	165	251650	36.338	ng		87
52) Acenaphthene	14.410	154	856521	35.121	ng		96
53) 3-Nitroaniline	14.269	138	278044	36.217	ng		88
54) 2,4-Dinitrophenol	14.481	184	132337	36.543	ng	#	87
55) Dibenzofuran	14.746	168	1338456	34.892	ng		95
56) 4-Nitrophenol	14.593	139	231945	34.794	ng		88
57) 2,4-Dinitrotoluene	14.728	165	348645	37.540	ng	#	79
58) Fluorene	15.398	166	1070155	34.903	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	264012	37.353	ng	#	73
60) Diethylphthalate	15.187	149	1165261	35.748	ng		98
61) 4-Chlorophenyl-phenyle...	15.398	204	492431	35.465	ng		91
62) 4-Nitroaniline	15.434	138	288039	35.357	ng		93
63) Azobenzene	15.693	77	1270842	33.440	ng		93
65) 4,6-Dinitro-2-methylph...	15.498	198	191731	37.543	ng		81
66) n-Nitrosodiphenylamine	15.616	169	927699	35.313	ng		99
67) 4-Bromophenyl-phenylether	16.298	248	298293	37.196	ng	#	89
68) Hexachlorobenzene	16.404	284	332562	36.441	ng	#	90
69) Atrazine	16.587	200	305470	37.263	ng		96
70) Pentachlorophenol	16.757	266	211777	36.575	ng		99
71) Phenanthrene	17.145	178	1649297	34.984	ng		99
72) Anthracene	17.240	178	1639813	35.997	ng		100
73) Carbazole	17.522	167	1631047	35.102	ng		98
74) Di-n-butylphthalate	18.081	149	2026877	38.287	ng		99
75) Fluoranthene	19.128	202	1904699	35.996	ng		95
77) Benzidine	19.316	184	746973	37.378	ng		99
78) Pyrene	19.481	202	1961108	36.763	ng		99
80) Butylbenzylphthalate	20.369	149	964064	41.099	ng		90
81) Benzo(a)anthracene	21.198	228	1877953	35.981	ng		100
82) 3,3'-Dichlorobenzidine	21.139	252	521894	38.088	ng	#	98
83) Chrysene	21.251	228	1794302	35.461	ng		99
84) Bis(2-ethylhexyl)phtha...	21.133	149	1397750	39.652	ng	#	96
85) Di-n-octyl phthalate	22.039	149	2447169	42.120	ng		98
87) Indeno(1,2,3-cd)pyrene	25.939	276	2238645	36.137	ng	#	91
88) Benzo(b)fluoranthene	22.833	252	1908672	34.375	ng	#	97
89) Benzo(k)fluoranthene	22.880	252	1879202	35.250	ng	#	97
90) Benzo(a)pyrene	23.433	252	1793386	36.010	ng	#	95
91) Dibenzo(a,h)anthracene	25.951	278	1923784	35.917	ng	#	94
92) Benzo(g,h,i)perylene	26.668	276	1855294	36.147	ng	#	91

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

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