Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060321\
Data File : BP005684.D
Acq On : 03 Jun 2021 13:30
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
6/4/2021 9:34:28 AM

Quant Time: Jun 03 14:32:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.987	152	162911	20.00	ng		0.00
21) Naphthalene-d8	10.793	136	609171	20.00	ng		# 0.00
39) Acenaphthene-d10	14.610	164	374469	20.00	ng		0.00
64) Phenanthrene-d10	17.357	188	775580	20.00	ng		# 0.00
76) Chrysene-d12	21.427	240	849565	20.00	ng		# 0.00
86) Perylene-d12	23.874	264	995311	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.546	112	805378	76.86	ng		0.00
7) Phenol-d6	7.152	99	1070238	74.92	ng		0.00
23) Nitrobenzene-d5	9.152	82	943731	86.16	ng		0.00
42) 2,4,6-Tribromophenol	16.098	330	466131	97.07	ng		0.00
45) 2-Fluorobiphenyl	13.245	172	2127146	75.18	ng		0.00
79) Terphenyl-d14	19.898	244	3401509	75.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.411	88	164090	34.22	ng		90
3) Pyridine	3.822	79	444985	37.48	ng		94
4) n-Nitrosodimethylamine	3.728	42	191528	36.22	ng	#	27
6) Aniline	7.311	93	608066	36.41	ng		95
8) 2-Chlorophenol	7.552	128	454724	38.76	ng		95
9) Benzaldehyde	7.122	77	218867	35.39	ng		91
10) Phenol	7.175	94	542945	37.23	ng		100
11) bis(2-Chloroethyl)ether	7.405	93	411590	36.55	ng		98
12) 1,3-Dichlorobenzene	7.875	146	495760	37.22	ng		98
13) 1,4-Dichlorobenzene	8.022	146	503118	37.28	ng		98
14) 1,2-Dichlorobenzene	8.340	146	477999	37.03	ng		100
15) Benzyl Alcohol	8.228	79	388000	37.87	ng	#	83
16) 2,2'-oxybis(1-Chloropr...	8.522	45	441909	34.28	ng		85
17) 2-Methylphenol	8.428	107	359449	37.86	ng		96
18) Hexachloroethane	9.069	117	181614	37.92	ng		91
19) n-Nitroso-di-n-propyla...	8.799	70	330224	36.34	ng		99
20) 3+4-Methylphenols	8.757	107	483355	38.21	ng		93
22) Acetophenone	8.810	105	603586	37.15	ng	#	97
24) Nitrobenzene	9.193	77	497841	40.92	ng		90
25) Isophorone	9.722	82	913823	37.58	ng		98
26) 2-Nitrophenol	9.904	139	229408	49.20	ng	#	80
27) 2,4-Dimethylphenol	9.963	122	357916	38.34	ng		99
28) bis(2-Chloroethoxy)met...	10.199	93	484895	37.05	ng		98
29) 2,4-Dichlorophenol	10.440	162	421016	41.94	ng		98
30) 1,2,4-Trichlorobenzene	10.657	180	454321	38.21	ng		99
31) Naphthalene	10.846	128	1342096	37.00	ng		97
32) Benzoic acid	10.116	122	236184	46.13	ng		96
33) 4-Chloroaniline	10.951	127	554816	36.73	ng	#	90
34) Hexachlorobutadiene	11.134	225	295514	39.79	ng		98
35) Caprolactam	11.740	113	125844	45.77	ng	#	64
36) 4-Chloro-3-methylphenol	12.075	107	418854	39.64	ng		95
37) 2-Methylnaphthalene	12.451	142	949754	36.95	ng	#	88
38) 1-Methylnaphthalene	12.669	142	893709	36.65	ng	#	96
40) 1,2,4,5-Tetrachloroben...	12.816	216	484007	38.75	ng		97
41) Hexachlorocyclopentadiene	12.793	237	230296	33.11	ng		99
43) 2,4,6-Trichlorophenol	13.051	196	338440	44.67	ng		93

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44) 2,4,5-Trichlorophenol	13.128	196	362792	44.28	ng	#	93
46) 1,1'-Biphenyl	13.451	154	1126836	37.06	ng		98
47) 2-Chloronaphthalene	13.493	162	921998	37.30	ng		99
48) 2-Nitroaniline	13.693	65	254612	43.83	ng	#	79
49) Acenaphthylene	14.334	152	1442308	37.44	ng		99
50) Dimethylphthalate	14.069	163	1121650	37.66	ng		99
51) 2,6-Dinitrotoluene	14.187	165	251717	39.29	ng	#	66
52) Acenaphthene	14.675	154	867702	34.65	ng		96
53) 3-Nitroaniline	14.516	138	263017	41.00	ng		79
54) 2,4-Dinitrophenol	14.728	184	108524	43.08	ng		93
55) Dibenzofuran	15.010	168	1402110	36.53	ng		97
56) 4-Nitrophenol	14.822	139	215394	40.70	ng	#	56
57) 2,4-Dinitrotoluene	14.975	165	340736	42.41	ng	#	65
58) Fluorene	15.657	166	1113299	36.28	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.234	232	314319m	44.34	ng		
60) Diethylphthalate	15.428	149	1120501	37.49	ng		98
61) 4-Chlorophenyl-phenyle...	15.651	204	572968	37.34	ng		99
62) 4-Nitroaniline	15.675	138	273272	40.67	ng	#	46
63) Azobenzene	15.939	77	1126151	35.98	ng		94
65) 4,6-Dinitro-2-methylph...	15.739	198	180602	46.59	ng		88
66) n-Nitrosodiphenylamine	15.863	169	980283	37.09	ng	#	93
67) 4-Bromophenyl-phenylether	16.545	248	372343	39.85	ng		97
68) Hexachlorobenzene	16.663	284	434409	39.05	ng	#	92
69) Atrazine	16.816	200	319893	42.36	ng		97
70) Pentachlorophenol	17.010	266	230460	41.30	ng		96
71) Phenanthrene	17.398	178	1744905	36.11	ng		99
72) Anthracene	17.492	178	1756315	36.81	ng		100
73) Carbazole	17.757	167	1700288	36.21	ng		100
74) Di-n-butylphthalate	18.304	149	1989685	39.57	ng	#	91
75) Fluoranthene	19.357	202	2151974	37.10	ng		96
77) Benzidine	19.528	184	723143	44.82	ng		98
78) Pyrene	19.710	202	2233225	37.25	ng		100
80) Butylbenzylphthalate	20.569	149	946244	39.80	ng	#	93
81) Benzo(a)anthracene	21.410	228	2302255	36.93	ng		99
82) 3,3'-Dichlorobenzidine	21.339	252	836265	41.52	ng	#	96
83) Chrysene	21.469	228	2204247	36.51	ng		99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1396472	41.24	ng	#	95
85) Di-n-octyl phthalate	22.263	149	2495936	43.85	ng	#	96
87) Indeno(1,2,3-cd)pyrene	26.457	276	3112244	36.75	ng	#	92
88) Benzo(b)fluoranthene	23.127	252	2579044	35.71	ng	#	97
89) Benzo(k)fluoranthene	23.174	252	2425807	35.45	ng	#	97
90) Benzo(a)pyrene	23.768	252	2392932	36.42	ng	#	96
91) Dibenzo(a,h)anthracene	26.474	278	2671850	36.36	ng	#	95
92) Benzo(g,h,i)perylene	27.256	276	2618877	36.95	ng	#	93

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

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