Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070721\
Data File : BP006131.D
Acq On : 07 Jul 2021 13:37
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 07 14:14:47 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 13:48:57 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
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7/8/2021 12:39:01 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	204124	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	782339	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	459359	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	862238	20.000	ng	#	0.00
76) Chrysene-d12	21.345	240	850784	20.000	ng	#	0.00
86) Perylene-d12	23.739	264	970819	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	1152755	90.619	ng		0.00
7) Phenol-d6	7.063	99	1509372	91.543	ng		0.00
23) Nitrobenzene-d5	9.046	82	1218250	76.344	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	604937	76.740	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	3034252	86.738	ng		0.00
79) Terphenyl-d14	19.816	244	4282227	94.247	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	219613	38.213	ng		91
3) Pyridine	3.734	79	590088m	43.686	ng		
4) n-Nitrosodimethylamine	3.646	42	221972	35.353	ng	#	86
6) Aniline	7.210	93	797307	43.313	ng		98
8) 2-Chlorophenol	7.446	128	667452	45.762	ng		96
9) Benzaldehyde	7.022	77	396414m	56.397	ng		
10) Phenol	7.093	94	726202	44.089	ng		91
11) bis(2-Chloroethyl)ether	7.305	93	544753	43.645	ng		98
12) 1,3-Dichlorobenzene	7.763	146	711871m	43.649	ng		
13) 1,4-Dichlorobenzene	7.910	146	719189	43.241	ng		98
14) 1,2-Dichlorobenzene	8.228	146	699065	43.972	ng		98
15) Benzyl Alcohol	8.134	79	469839	37.832	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.416	45	622922	53.990	ng		89
17) 2-Methylphenol	8.340	107	503742	44.886	ng	#	94
18) Hexachloroethane	8.952	117	241171	40.087	ng		97
19) n-Nitroso-di-n-propyla...	8.693	70	408006	40.224	ng		96
20) 3+4-Methylphenols	8.669	107	681823	44.977	ng		93
22) Acetophenone	8.710	105	877902	42.634	ng		98
24) Nitrobenzene	9.093	77	610865	36.865	ng		91
25) Isophorone	9.622	82	1157152	39.267	ng		95
26) 2-Nitrophenol	9.804	139	358958	45.402	ng	#	86
27) 2,4-Dimethylphenol	9.869	122	519331	44.091	ng		96
28) bis(2-Chloroethoxy)met...	10.099	93	641637	41.720	ng		99
29) 2,4-Dichlorophenol	10.346	162	589524	41.648	ng		100
30) 1,2,4-Trichlorobenzene	10.546	180	606487	38.132	ng		99
31) Naphthalene	10.728	128	1995306	44.080	ng		99
32) Benzoic acid	10.075	122	370712	49.061	ng		91
33) 4-Chloroaniline	10.857	127	802960	43.910	ng		96
34) Hexachlorobutadiene	11.010	225	339175	31.528	ng		95
35) Caprolactam	11.675	113	186030	45.627	ng		93
36) 4-Chloro-3-methylphenol	11.993	107	611246	42.528	ng		96
37) 2-Methylnaphthalene	12.340	142	1404694	43.586	ng		96
38) 1-Methylnaphthalene	12.563	142	1318402	43.430	ng		98
40) 1,2,4,5-Tetrachloroben...	12.710	216	573842	35.490	ng		98
41) Hexachlorocyclopentadiene	12.681	237	100703	14.768	ng		98
43) 2,4,6-Trichlorophenol	12.963	196	424904	38.312	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	460391	38.546	ng	#	96
46) 1,1'-Biphenyl	13.351	154	1669882	45.086	ng		99
47) 2-Chloronaphthalene	13.393	162	1301280	43.026	ng		97
48) 2-Nitroaniline	13.610	65	328153	41.267	ng		87
49) Acenaphthylene	14.240	152	2102665	45.316	ng		100
50) Dimethylphthalate	13.981	163	1625002	43.025	ng		99
51) 2,6-Dinitrotoluene	14.104	165	375291	43.717	ng		92
52) Acenaphthene	14.581	154	1268704	45.025	ng		98
53) 3-Nitroaniline	14.440	138	393204	47.260	ng		92
54) 2,4-Dinitrophenol	14.663	184	171987	39.286	ng		97
55) Dibenzofuran	14.916	168	1970616	42.526	ng		99
56) 4-Nitrophenol	14.775	139	261062	38.711	ng	#	83
57) 2,4-Dinitrotoluene	14.898	165	518688	45.176	ng		94
58) Fluorene	15.563	166	1597151	44.236	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	368553	35.012	ng	#	80
60) Diethylphthalate	15.339	149	1665562	43.954	ng		99
61) 4-Chlorophenyl-phenyle...	15.557	204	713458	38.108	ng		95
62) 4-Nitroaniline	15.604	138	376375	43.950	ng	#	79
63) Azobenzene	15.851	77	1360241	39.677	ng		94
65) 4,6-Dinitro-2-methylph...	15.669	198	275485	43.477	ng		94
66) n-Nitrosodiphenylamine	15.775	169	1398407	48.907	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	436947	39.482	ng		93
68) Hexachlorobenzene	16.569	284	530152	39.965	ng		94
69) Atrazine	16.733	200	449587	50.539	ng		94
70) Pentachlorophenol	16.928	266	257498	34.911	ng		96
71) Phenanthrene	17.310	178	2406862	46.481	ng		99
72) Anthracene	17.398	178	2382269	46.746	ng		100
73) Carbazole	17.675	167	2374310	48.526	ng		99
74) Di-n-butylphthalate	18.216	149	2847721	50.234	ng		98
75) Fluoranthene	19.275	202	2732226	43.449	ng		96
77) Benzidine	19.457	184	1260534	71.204	ng		100
78) Pyrene	19.627	202	2808153	47.280	ng		99
80) Butylbenzylphthalate	20.486	149	1376694	56.340	ng		94
81) Benzo(a)anthracene	21.327	228	2648674	43.128	ng		100
82) 3,3'-Dichlorobenzidine	21.263	252	812732	38.277	ng	#	97
83) Chrysene	21.380	228	2596424	43.649	ng		99
84) Bis(2-ethylhexyl)phtha...	21.245	149	2015820	56.249	ng		100
85) Di-n-octyl phthalate	22.157	149	3518627	54.884	ng		100
87) Indeno(1,2,3-cd)pyrene	26.268	276	3607158	43.449	ng	#	90
88) Benzo(b)fluoranthene	23.010	252	3004973	45.193	ng	#	97
89) Benzo(k)fluoranthene	23.057	252	2793734	43.329	ng	#	96
90) Benzo(a)pyrene	23.633	252	2753451	44.046	ng	#	95
91) Dibenzo(a,h)anthracene	26.274	278	3135876	43.886	ng	#	93
92) Benzo(g,h,i)perylene	27.039	276	3045311	43.143	ng	#	91

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

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