Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070721\
Data File : BP006133.D
Acq On : 07 Jul 2021 14:45
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 07 15:20:53 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 :
SSTDICC080

Manual Integrations APPROVED
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7/8/2021 12:39:09 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152	229203	20.000	ng		0.00
21) Naphthalene-d8	10.681	136	867060	20.000	ng		0.00
39) Acenaphthene-d10	14.516	164	488357	20.000	ng		0.00
64) Phenanthrene-d10	17.269	188	908112	20.000	ng	#	0.00
76) Chrysene-d12	21.351	240	840082	20.000	ng	#	0.00
86) Perylene-d12	23.739	264	938298	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	2041807	142.945	ng		0.00
7) Phenol-d6	7.069	99	2721510	146.998	ng		0.00
23) Nitrobenzene-d5	9.052	82	2226793	125.912	ng		0.00
42) 2,4,6-Tribromophenol	16.016	330	939643	112.121	ng		0.00
45) 2-Fluorobiphenyl	13.145	172	5092953	136.943	ng		0.00
79) Terphenyl-d14	19.822	244	6572847	146.505	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.317	88	389145	60.303	ng		91
3) Pyridine	3.734	79	1102144m	72.667	ng		
4) n-Nitrosodimethylamine	3.646	42	424596	60.226	ng	#	85
6) Aniline	7.210	93	1449423	70.124	ng		99
8) 2-Chlorophenol	7.452	128	1174770	71.731	ng		98
9) Benzaldehyde	7.022	77	635738m	80.549	ng		
10) Phenol	7.093	94	1321204	71.436	ng		93
11) bis(2-Chloroethyl)ether	7.310	93	981236	70.014	ng		98
12) 1,3-Dichlorobenzene	7.763	146	1230509	67.194	ng		96
13) 1,4-Dichlorobenzene	7.910	146	1250104	66.938	ng		99
14) 1,2-Dichlorobenzene	8.228	146	1197178	67.064	ng		99
15) Benzyl Alcohol	8.134	79	889549	63.790	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.416	45	1149273	88.710	ng		90
17) 2-Methylphenol	8.340	107	898553	71.306	ng		94
18) Hexachloroethane	8.952	117	434200	64.275	ng		93
19) n-Nitroso-di-n-propyla...	8.699	70	740605	65.025	ng		97
20) 3+4-Methylphenols	8.675	107	1229494	72.230	ng		93
22) Acetophenone	8.716	105	1574657	68.998	ng		98
24) Nitrobenzene	9.093	77	1118545	60.908	ng		93
25) Isophorone	9.628	82	2109513	64.591	ng		95
26) 2-Nitrophenol	9.804	139	656493	74.922	ng	#	85
27) 2,4-Dimethylphenol	9.869	122	928381	71.118	ng		97
28) bis(2-Chloroethoxy)met...	10.099	93	1159091	68.001	ng		98
29) 2,4-Dichlorophenol	10.346	162	1031849	65.774	ng		99
30) 1,2,4-Trichlorobenzene	10.546	180	1040014	59.000	ng		98
31) Naphthalene	10.734	128	3508238	69.930	ng		100
32) Benzoic acid	10.110	122	753316	89.954	ng		91
33) 4-Chloroaniline	10.857	127	1428163	70.469	ng		98
34) Hexachlorobutadiene	11.010	225	565300	47.413	ng		99
35) Caprolactam	11.698	113	343424	76.000	ng		86
36) 4-Chloro-3-methylphenol	11.998	107	1113241	69.887	ng		98
37) 2-Methylnaphthalene	12.345	142	2468037	69.097	ng		97
38) 1-Methylnaphthalene	12.563	142	2311091	68.691	ng		98
40) 1,2,4,5-Tetrachloroben...	12.716	216	957975	55.729	ng		96
41) Hexachlorocyclopentadiene	12.687	237	248342	34.257	ng		98
43) 2,4,6-Trichlorophenol	12.963	196	726743	61.637	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	777242	61.210	ng	#	95
46) 1,1'-Biphenyl	13.351	154	2867562	72.826	ng		98
47) 2-Chloronaphthalene	13.398	162	2236027	69.543	ng		97
48) 2-Nitroaniline	13.616	65	613137	72.526	ng		86
49) Acenaphthylene	14.240	152	3580870	72.592	ng		100
50) Dimethylphthalate	13.987	163	2735468	68.126	ng		99
51) 2,6-Dinitrotoluene	14.110	165	647903	70.992	ng		93
52) Acenaphthene	14.581	154	2172200	72.512	ng		99
53) 3-Nitroaniline	14.445	138	692827	78.327	ng		92
54) 2,4-Dinitrophenol	14.663	184	342810	73.656	ng		98
55) Dibenzofuran	14.916	168	3341395	67.826	ng		97
56) 4-Nitrophenol	14.775	139	503936	70.287	ng	#	82
57) 2,4-Dinitrotoluene	14.904	165	892055	73.081	ng		98
58) Fluorene	15.569	166	2695977	70.237	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	597756	53.414	ng	#	73
60) Diethylphthalate	15.339	149	2851553	70.783	ng		98
61) 4-Chlorophenyl-phenyle...	15.557	204	1178167	59.193	ng		91
62) 4-Nitroaniline	15.610	138	678182	74.490	ng	#	82
63) Azobenzene	15.851	77	2428185	66.623	ng		96
65) 4,6-Dinitro-2-methylph...	15.669	198	496136	74.345	ng		85
66) n-Nitrosodiphenylamine	15.781	169	2341945	77.768	ng		99
67) 4-Bromophenyl-phenylether	16.451	248	706656	60.627	ng	#	89
68) Hexachlorobenzene	16.575	284	821249	58.782	ng		95
69) Atrazine	16.739	200	731216	78.044	ng		94
70) Pentachlorophenol	16.928	266	434985	55.994	ng		100
71) Phenanthrene	17.310	178	4018124	73.678	ng		99
72) Anthracene	17.404	178	3997222	74.473	ng		99
73) Carbazole	17.680	167	3972058	77.080	ng		98
74) Di-n-butylphthalate	18.222	149	4843231	81.120	ng		99
75) Fluoranthene	19.275	202	4374319	66.048	ng		96
77) Benzidine	19.457	184	2095953	119.903	ng		99
78) Pyrene	19.627	202	4504134	76.800	ng		99
80) Butylbenzylphthalate	20.492	149	2315754	95.977	ng		93
81) Benzo(a)anthracene	21.333	228	4170968	68.781	ng		99
82) 3,3'-Dichlorobenzidine	21.263	252	1225650	58.460	ng	#	97
83) Chrysene	21.386	228	4075551	69.388	ng		98
84) Bis(2-ethylhexyl)phtha...	21.245	149	3365599	95.110	ng	#	99
85) Di-n-octyl phthalate	22.163	149	5909578	93.353	ng		100
87) Indeno(1,2,3-cd)pyrene	26.286	276	5532770	68.954	ng	#	88
88) Benzo(b)fluoranthene	23.016	252	4619315	71.879	ng	#	96
89) Benzo(k)fluoranthene	23.063	252	4341166	69.663	ng	#	95
90) Benzo(a)pyrene	23.639	252	4276080	70.774	ng	#	94
91) Dibenzo(a,h)anthracene	26.292	278	4778921	69.198	ng	#	93
92) Benzo(g,h,i)perylene	27.051	276	4642147	68.044	ng	#	88

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

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