Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060821\
Data File : BP005780.D
Acq On : 08 Jun 2021 18:31
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
mohammad
6/9/2021 3:52:51 PM

Quant Time: Jun 09 01:21:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 01:17:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.957	152	74329	20.000	ng		0.00
21) Naphthalene-d8	10.763	136	278183	20.000	ng		0.00
39) Acenaphthene-d10	14.581	164	177760	20.000	ng		0.00
64) Phenanthrene-d10	17.322	188	382592	20.000	ng		0.00
76) Chrysene-d12	21.392	240	434411	20.000	ng		0.00
86) Perylene-d12	23.810	264	503027	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	93789	19.618	ng		0.00
7) Phenol-d6	7.116	99	119584	18.348	ng		0.00
23) Nitrobenzene-d5	9.122	82	109341	21.859	ng		0.00
42) 2,4,6-Tribromophenol	16.069	330	59531	26.117	ng		0.00
45) 2-Fluorobiphenyl	13.210	172	271049	20.180	ng		0.00
79) Terphenyl-d14	19.869	244	474351	20.490	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.387	88	21481	9.817	ng		97
3) Pyridine	3.817	79	46659	8.614	ng		98
4) n-Nitrosodimethylamine	3.711	42	22976	9.524	ng	#	97
6) Aniline	7.281	93	66112	8.677	ng		98
8) 2-Chlorophenol	7.522	128	53528	9.999	ng		98
9) Benzaldehyde	7.099	77	26886	9.528	ng		97
10) Phenol	7.146	94	61339	9.218	ng		98
11) bis(2-Chloroethyl)ether	7.381	93	45910	8.936	ng		97
12) 1,3-Dichlorobenzene	7.846	146	60173	9.903	ng		99
13) 1,4-Dichlorobenzene	7.993	146	60912	9.891	ng		100
14) 1,2-Dichlorobenzene	8.310	146	59272	10.064	ng		98
15) Benzyl Alcohol	8.199	79	44604	9.541	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.493	45	41882	7.121	ng		98
17) 2-Methylphenol	8.405	107	41041	9.474	ng		97
18) Hexachloroethane	9.040	117	21828	9.988	ng		91
19) n-Nitroso-di-n-propyla...	8.763	70	37294	8.996	ng		96
20) 3+4-Methylphenols	8.728	107	55155	9.557	ng		92
22) Acetophenone	8.787	105	71207	9.596	ng	#	98
24) Nitrobenzene	9.163	77	57903	10.421	ng		98
25) Isophorone	9.693	82	101451	9.135	ng		99
26) 2-Nitrophenol	9.875	139	25683	14.390	ng		94
27) 2,4-Dimethylphenol	9.934	122	40384	9.474	ng		97
28) bis(2-Chloroethoxy)met...	10.175	93	54463	9.112	ng		98
29) 2,4-Dichlorophenol	10.416	162	48779	10.640	ng		98
30) 1,2,4-Trichlorobenzene	10.628	180	56579	10.420	ng		98
31) Naphthalene	10.816	128	158308	9.556	ng		99
32) Benzoic acid	10.034	122	17741m	9.556	ng		
33) 4-Chloroaniline	10.928	127	63296	9.176	ng		98
34) Hexachlorobutadiene	11.099	225	37858	11.162	ng		98
35) Caprolactam	11.704	113	13574m	10.812	ng		
36) 4-Chloro-3-methylphenol	12.046	107	50522	10.469	ng		99
37) 2-Methylnaphthalene	12.422	142	113791	9.694	ng		97
38) 1-Methylnaphthalene	12.640	142	108110	9.707	ng		97
40) 1,2,4,5-Tetrachloroben...	12.787	216	60596	10.219	ng		99
41) Hexachlorocyclopentadiene	12.763	237	19209	5.819	ng		96
43) 2,4,6-Trichlorophenol	13.022	196	40722	11.322	ng		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	43765	11.253	ng	98
46) 1,1'-Biphenyl	13.422	154	139462	9.662	ng	100
47) 2-Chloronaphthalene	13.463	162	115084	9.809	ng	97
48) 2-Nitroaniline	13.663	65	28163	12.315	ng	99
49) Acenaphthylene	14.304	152	175069	9.573	ng	98
50) Dimethylphthalate	14.040	163	145473	10.289	ng	100
51) 2,6-Dinitrotoluene	14.157	165	32048	12.129	ng	96
52) Acenaphthene	14.645	154	107574	9.049	ng	99
53) 3-Nitroaniline	14.487	138	30673	11.778	ng	94
54) 2,4-Dinitrophenol	14.698	184	12910	12.334	ng	98
55) Dibenzofuran	14.981	168	181708	9.972	ng	99
56) 4-Nitrophenol	14.792	139	23782	11.096	ng	97
57) 2,4-Dinitrotoluene	14.945	165	42435	13.434	ng	96
58) Fluorene	15.628	166	141221	9.694	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.204	232	39290	11.676	ng	94
60) Diethylphthalate	15.398	149	143290	10.100	ng	98
61) 4-Chlorophenyl-phenyle...	15.622	204	74399	10.215	ng	97
62) 4-Nitroaniline	15.645	138	32049	11.730	ng	94
63) Azobenzene	15.910	77	129749	8.734	ng	97
65) 4,6-Dinitro-2-methylph...	15.704	198	22278	12.220	ng	97
66) n-Nitrosodiphenylamine	15.834	169	125591	9.634	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	47678	10.345	ng	98
68) Hexachlorobenzene	16.634	284	59158	10.780	ng	95
69) Atrazine	16.781	200	39159	10.511	ng	98
70) Pentachlorophenol	16.981	266	28157	10.230	ng	99
71) Phenanthrene	17.369	178	229648	9.635	ng	98
72) Anthracene	17.457	178	225129	9.566	ng	100
73) Carbazole	17.728	167	216025	9.326	ng	99
74) Di-n-butylphthalate	18.275	149	242345	9.770	ng	99
75) Fluoranthene	19.327	202	281719	9.846	ng	99
77) Benzidine	19.504	184	80377	9.743	ng	98
78) Pyrene	19.675	202	293865	9.587	ng	99
80) Butylbenzylphthalate	20.539	149	114562	10.452	ng	99
81) Benzo(a)anthracene	21.374	228	316649	9.932	ng	99
82) 3,3'-Dichlorobenzidine	21.304	252	111311	10.809	ng	97
83) Chrysene	21.427	228	306499	9.928	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	175567	10.139	ng	99
85) Di-n-octyl phthalate	22.221	149	307691	10.573	ng	99
87) Indeno(1,2,3-cd)pyrene	26.351	276	432265	10.100	ng	99
88) Benzo(b)fluoranthene	23.068	252	341452	9.355	ng	99
89) Benzo(k)fluoranthene	23.121	252	334635	9.676	ng	99
90) Benzo(a)pyrene	23.704	252	320710	9.659	ng	99
91) Dibenzo(a,h)anthracene	26.368	278	370971	9.988	ng	99
92) Benzo(g,h,i)perylene	27.139	276	362445	10.117	ng	99

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

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