Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
Data File : BP005757.D
Acq On : 08 Jun 2021 01:14
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 08 03:23:13 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 07 12:13:53 2021
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad

6/8/2021 3:37:26 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.969	152	126009	20.000	ng		0.00
21) Naphthalene-d8	10.775	136	502662	20.000	ng		-0.01
39) Acenaphthene-d10	14.592	164	335328	20.000	ng		-0.01
64) Phenanthrene-d10	17.339	188	692454	20.000	ng		0.00
76) Chrysene-d12	21.404	240	786606	20.000	ng		#-0.01
86) Perylene-d12	23.827	264	929113	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	635798	78.446	ng		0.00
7) Phenol-d6	7.134	99	799855	72.392	ng		0.00
23) Nitrobenzene-d5	9.140	82	755011	83.533	ng		0.00
42) 2,4,6-Tribromophenol	16.080	330	447572	104.089	ng		-0.01
45) 2-Fluorobiphenyl	13.228	172	1737521	68.574	ng		0.00
79) Terphenyl-d14	19.880	244	2955429	70.502	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	133898	36.097	ng		92
3) Pyridine	3.810	79	357306	38.911	ng	#	93
4) n-Nitrosodimethylamine	3.716	42	160017	39.127	ng	#	24
6) Aniline	7.293	93	445552	34.496	ng		94
8) 2-Chlorophenol	7.534	128	349241	38.483	ng		96
9) Benzaldehyde	7.104	77	179032	37.425	ng		92
10) Phenol	7.163	94	399970	35.455	ng		96
11) bis(2-Chloroethyl)ether	7.393	93	296371	34.027	ng		97
12) 1,3-Dichlorobenzene	7.857	146	378941	36.786	ng		99
13) 1,4-Dichlorobenzene	8.004	146	386032	36.976	ng		97
14) 1,2-Dichlorobenzene	8.328	146	374393	37.497	ng		98
15) Benzyl Alcohol	8.210	79	311297	39.278	ng	#	82
16) 2,2'-oxybis(1-Chloropr...	8.504	45	287627	28.848	ng		89
17) 2-Methylphenol	8.416	107	281799	38.373	ng		97
18) Hexachloroethane	9.051	117	140745	37.990	ng		92
19) n-Nitroso-di-n-propyla...	8.787	70	252642	35.947	ng		98
20) 3+4-Methylphenols	8.745	107	386537	39.509	ng		95
22) Acetophenone	8.798	105	480538	35.840	ng	#	98
24) Nitrobenzene	9.175	77	391710	39.016	ng		92
25) Isophorone	9.710	82	715985	35.680	ng		97
26) 2-Nitrophenol	9.892	139	197731	51.208	ng	#	80
27) 2,4-Dimethylphenol	9.951	122	292104	37.925	ng		99
28) bis(2-Chloroethoxy)met...	10.187	93	390032	36.115	ng		98
29) 2,4-Dichlorophenol	10.428	162	364576	44.010	ng		99
30) 1,2,4-Trichlorobenzene	10.639	180	391620	39.913	ng		98
31) Naphthalene	10.828	128	1108783	37.041	ng		97
32) Benzoic acid	10.092	122	106406	27.460	ng		94
33) 4-Chloroaniline	10.934	127	475655	38.162	ng	#	91
34) Hexachlorobutadiene	11.116	225	255491	41.690	ng		98
35) Caprolactam	11.739	113	115564	50.941	ng	#	73
36) 4-Chloro-3-methylphenol	12.057	107	380544	43.642	ng		95
37) 2-Methylnaphthalene	12.433	142	743883	35.072	ng	#	88
38) 1-Methylnaphthalene	12.651	142	714454	35.503	ng	#	97
40) 1,2,4,5-Tetrachloroben...	12.798	216	400948	35.844	ng		97
41) Hexachlorocyclopentadiene	12.775	237	179460	28.817	ng		97
43) 2,4,6-Trichlorophenol	13.039	196	292336	43.088	ng		94

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44) 2,4,5-Trichlorophenol	13.110	196	311823	42.501	ng	#	92
46) 1,1'-Biphenyl	13.433	154	930357	34.169	ng		98
47) 2-Chloronaphthalene	13.475	162	770416	34.809	ng		99
48) 2-Nitroaniline	13.680	65	228197	43.861	ng	#	69
49) Acenaphthylene	14.316	152	1280787	37.126	ng		99
50) Dimethylphthalate	14.057	163	1008102	37.796	ng		99
51) 2,6-Dinitrotoluene	14.175	165	239867	41.485	ng	#	65
52) Acenaphthene	14.657	154	768048	34.249	ng		96
53) 3-Nitroaniline	14.498	138	253304	43.815	ng		80
54) 2,4-Dinitrophenol	14.710	184	29643	17.678	ng		98
55) Dibenzofuran	14.992	168	1267943	36.887	ng		99
56) 4-Nitrophenol	14.810	139	204388	42.903	ng	#	59
57) 2,4-Dinitrotoluene	14.957	165	339768	46.745	ng	#	67
58) Fluorene	15.639	166	978389	35.601	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.216	232	301362m	47.475	ng		
60) Diethylphthalate	15.410	149	1049599	39.221	ng		98
61) 4-Chlorophenyl-phenyle...	15.627	204	492583	35.851	ng		96
62) 4-Nitroaniline	15.657	138	274551	45.184	ng	#	53
63) Azobenzene	15.922	77	993773	35.461	ng		95
65) 4,6-Dinitro-2-methylph...	15.722	198	89297	30.457	ng		91
66) n-Nitrosodiphenylamine	15.845	169	913887	38.732	ng	#	92
67) 4-Bromophenyl-phenylether	16.522	248	320440	38.414	ng		95
68) Hexachlorobenzene	16.645	284	383296	38.590	ng	#	94
69) Atrazine	16.798	200	289076	42.870	ng		96
70) Pentachlorophenol	16.986	266	213260	42.810	ng		93
71) Phenanthrene	17.380	178	1515127	35.121	ng		100
72) Anthracene	17.469	178	1509634	35.441	ng		99
73) Carbazole	17.739	167	1490355	35.550	ng		99
74) Di-n-butylphthalate	18.280	149	1670712	37.215	ng	#	92
75) Fluoranthene	19.333	202	1922565	37.125	ng		98
77) Benzidine	19.504	184	686330	45.943	ng		99
78) Pyrene	19.686	202	1974726	35.578	ng		99
80) Butylbenzylphthalate	20.545	149	842119	38.412	ng	#	91
81) Benzo(a)anthracene	21.386	228	2104198	36.450	ng		99
82) 3,3'-Dichlorobenzidine	21.315	252	776455	41.641	ng	#	97
83) Chrysene	21.439	228	2031599	36.343	ng		99
84) Bis(2-ethylhexyl)phtha...	21.304	149	1174262	37.451	ng	#	96
85) Di-n-octyl phthalate	22.227	149	2197960	41.709	ng		98
87) Indeno(1,2,3-cd)pyrene	26.392	276	2663475	33.694	ng	#	94
88) Benzo(b)fluoranthene	23.086	252	2379856	35.303	ng	#	97
89) Benzo(k)fluoranthene	23.139	252	2281048	35.709	ng	#	98
90) Benzo(a)pyrene	23.727	252	2228013	36.330	ng	#	97
91) Dibenzo(a,h)anthracene	26.409	278	2310709	33.683	ng	#	95
92) Benzo(g,h,i)perylene	27.180	276	2196092	33.190	ng	#	93

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

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