Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
Data File : BP002366.D
Acq On : 04 Jun 2020 15:02
Operator : CG/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 04 16:27:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 13:20:54 2020
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED

mohammad
6/5/2020 10:30:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	219179	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	896792	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	533243	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1133509	20.00	ng	0.00
76) Chrysene-d12	21.12	240	902613	20.00	ng	0.00
86) Perylene-d12	23.32	264	1078679	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	2058822	176.42	ng	0.00
7) Phenol-d6	6.80	99	2756781	173.65	ng	0.00
23) Nitrobenzene-d5	8.76	82	2713102	181.89	ng	0.01
42) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
45) 2-Fluorobiphenyl	12.87	172	4744329	156.99	ng	0.00
79) Terphenyl-d14	19.60	244	5595847	150.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	478133	89.097	ng	98
3) Pyridine	3.56	79	1474462m	96.000	ng	
4) n-Nitrosodimethylamine	3.48	42	560313	94.709	ng	97
6) Aniline	6.94	93	1936203	88.272	ng	99
8) 2-Chlorophenol	7.18	128	1166726	87.367	ng	96
9) Benzaldehyde	6.75	77	520358	58.642	ng	98
10) Phenol	6.83	94	1512861	86.606	ng	97
11) bis(2-Chloroethyl)ether	7.04	93	1273703	87.583	ng	99
12) 1,3-Dichlorobenzene	7.49	146	1321600	86.364	ng	98
13) 1,4-Dichlorobenzene	7.64	146	1346240	87.596	ng	98
14) 1,2-Dichlorobenzene	7.96	146	1266259	86.181	ng	100
15) Benzyl Alcohol	7.85	79	1129108	93.602	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1782433	88.835	ng	99
17) 2-Methylphenol	8.06	107	1110759	89.028	ng	98
18) Hexachloroethane	8.68	117	500786	91.047	ng	95
19) n-Nitroso-di-n-propylamine	8.42	70	910825	86.519	ng	98
20) 3+4-Methylphenols	8.39	107	1491780	87.988	ng	98
22) Acetophenone	8.42	105	1716183	83.817	ng	97
24) Nitrobenzene	8.79	77	1464990	90.094	ng	97
25) Isophorone	9.32	82	2787135	90.980	ng	98
26) 2-Nitrophenol	9.50	139	697672	100.707	ng	94
27) 2,4-Dimethylphenol	9.58	122	1022407	89.632	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	1609246	86.327	ng	100
29) 2,4-Dichlorophenol	10.03	162	1153892	91.798	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	1264189	89.311	ng	99
31) Naphthalene	10.43	128	3605956	85.740	ng	100
32) Benzoic acid	9.78	122	973715	119.103	ng	97
33) 4-Chloroaniline	10.54	127	1645461	89.072	ng	97
34) Hexachlorobutadiene	10.73	225	739073	89.524	ng	99
35) Caprolactam	11.34	113	431628m	99.137	ng	
36) 4-Chloro-3-methylphenol	11.69	107	1264507	93.410	ng	96
37) 2-Methylnaphthalene	12.05	142	2557251	86.719	ng	98
38) 1-Methylnaphthalene	12.27	142	2392152	85.454	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1228925	86.724	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	702566	93.252	ng		98
43) 2,4,6-Trichlorophenol	12.67	196	918841	93.646	ng		100
44) 2,4,5-Trichlorophenol	12.75	196	1046054	91.870	ng		95
46) 1,1'-Biphenyl	13.08	154	2939341	84.118	ng		99
47) 2-Chloronaphthalene	13.12	162	2416748	83.830	ng		96
48) 2-Nitroaniline	13.32	65	872797	98.453	ng		96
49) Acenaphthylene	13.97	152	3885569	85.059	ng		100
50) Dimethylphthalate	13.73	163	3133614	86.818	ng		100
51) 2,6-Dinitrotoluene	13.83	165	734446	93.760	ng		93
52) Acenaphthene	14.32	154	2248436	76.510	ng		99
53) 3-Nitroaniline	14.16	138	839066	93.621	ng		95
54) 2,4-Dinitrophenol	14.37	184	464049	117.240	ng		92
55) Dibenzofuran	14.66	168	3533957	81.329	ng		97
56) 4-Nitrophenol	14.49	139	688949	97.262	ng		91
57) 2,4-Dinitrotoluene	14.63	165	1002844	95.250	ng		92
59) 2,3,4,6-Tetrachlorophenol	14.89	232	799837	88.196	ng		93
60) Diethylphthalate	15.10	149	3090946	86.598	ng		99
62) 4-Nitroaniline	15.34	138	778519	93.841	ng		95
63) Azobenzene	15.60	77	3055152	83.471	ng		96
65) 4,6-Dinitro-2-methylphenol	15.40	198	595653	106.264	ng		89
66) n-Nitrosodiphenylamine	15.53	169	2416281	81.185	ng		99
67) 4-Bromophenyl-phenylether	16.20	248	943337	84.683	ng	#	93
68) Hexachlorobenzene	16.32	284	986915	83.857	ng	#	90
69) Atrazine	16.49	200	709224	74.696	ng		98
70) Pentachlorophenol	16.66	266	641426	89.342	ng		98
71) Phenanthrene	17.05	178	4332803	80.699	ng		99
72) Anthracene	17.15	178	4308890	81.561	ng		99
73) Carbazole	17.42	167	4245160	82.173	ng		99
74) Di-n-butylphthalate	18.00	149	5010775	85.252	ng	#	98
75) Fluoranthene	19.03	202	5118557	82.769	ng		99
77) Benzidine	19.22	184	1717995	93.726	ng		96
78) Pyrene	19.39	202	5092351	90.603	ng		98
80) Butylbenzylphthalate	20.28	149	2350960	105.059	ng		93
81) Benzo(a)anthracene	21.10	228	4528938	87.654	ng		98
82) 3,3'-Dichlorobenzidine	21.03	252	1667093	92.093	ng		99
83) Chrysene	21.15	228	4160149	83.895	ng		99
84) Bis(2-ethylhexyl)phthalate	21.05	149	3049596	89.184	ng		99
85) Di-n-octyl phthalate	21.92	149	5510405	96.957	ng		97
87) Indeno(1,2,3-cd)pyrene	25.55	276	5960841	89.279	ng		97
88) Benzo(b)fluoranthene	22.66	252	5265451	89.534	ng		100
89) Benzo(k)fluoranthene	22.71	252	4462942	79.083	ng		99
90) Benzo(a)pyrene	23.23	252	4777885	87.583	ng		99
91) Dibenzo(a,h)anthracene	25.57	278	4595870	84.425	ng		98
92) Benzo(g,h,i)perylene	26.23	276	5105765	91.948	ng		96

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

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