Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
Data File : BP002569.D
Acq On : 29 Jun 2020 13:41
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
6/30/2020 4:15:51 PM

Quant Time: Jun 29 16:49:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:15:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	93512	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	387266	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	257868	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	580484	20.00	ng		0.00
76) Chrysene-d12	21.09	240	615778	20.00	ng		0.00
86) Perylene-d12	23.28	264	633295	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	58119	10.52	ng		0.00
7) Phenol-d6	6.76	99	79500	10.31	ng		0.00
23) Nitrobenzene-d5	8.72	82	73901	9.83	ng		0.00
42) 2,4,6-Tribromophenol	15.72	330	30866	9.84	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	186390	10.64	ng		0.00
79) Terphenyl-d14	19.57	244	317784	11.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	12851	5.429	ng		99
3) Pyridine	3.53	79	35469	5.227	ng		98
4) n-Nitrosodimethylamine	3.45	42	14527	4.878	ng	#	95
6) Aniline	6.90	93	49708	5.133	ng		97
8) 2-Chlorophenol	7.15	128	32299	5.265	ng		98
9) Benzaldehyde	6.72	77	18709	4.672	ng		94
10) Phenol	6.79	94	40017	5.148	ng		98
11) bis(2-Chloroethyl)ether	7.00	93	34155	5.353	ng		98
12) 1,3-Dichlorobenzene	7.46	146	37949	5.360	ng		98
13) 1,4-Dichlorobenzene	7.61	146	38851	5.387	ng		95
14) 1,2-Dichlorobenzene	7.92	146	37086	5.342	ng		98
15) Benzyl Alcohol	7.82	79	26639	4.599	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	47046	5.292	ng		96
17) 2-Methylphenol	8.03	107	29708	5.106	ng		98
18) Hexachloroethane	8.64	117	13980	5.371	ng		95
19) n-Nitroso-di-n-propylamine	8.38	70	26283	5.196	ng		98
20) 3+4-Methylphenols	8.36	107	38727	4.937	ng		98
22) Acetophenone	8.39	105	49409	5.041	ng	#	97
24) Nitrobenzene	8.76	77	38854	4.884	ng		97
25) Isophorone	9.28	82	75363	5.003	ng		99
26) 2-Nitrophenol	9.47	139	16397	4.519	ng		93
27) 2,4-Dimethylphenol	9.55	122	26108	4.749	ng		98
28) bis(2-Chloroethoxy)methane	9.78	93	44107	5.097	ng		98
29) 2,4-Dichlorophenol	10.02	162	29645	4.679	ng		98
30) 1,2,4-Trichlorobenzene	10.22	180	36405	5.104	ng		99
31) Naphthalene	10.39	128	105479	5.145	ng		99
33) 4-Chloroaniline	10.52	127	43136	4.810	ng		97
34) Hexachlorobutadiene	10.69	225	21416	4.905	ng		97
35) Caprolactam	11.25	113	9872	4.635	ng		93
36) 4-Chloro-3-methylphenol	11.66	107	34140	4.916	ng		95
37) 2-Methylnaphthalene	12.02	142	76503	5.118	ng		98
38) 1-Methylnaphthalene	12.24	142	73124	5.194	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	39935	4.960	ng		99
41) Hexachlorocyclopentadiene	12.38	237	8772	2.588	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,6-Trichlorophenol	12.65	196	24360	4.471	ng		94
44) 2,4,5-Trichlorophenol	12.73	196	27296	4.352	ng		97
46) 1,1'-Biphenyl	13.05	154	99551	5.104	ng		99
47) 2-Chloronaphthalene	13.08	162	81009	5.102	ng		98
48) 2-Nitroaniline	13.29	65	21944	4.332	ng		98
49) Acenaphthylene	13.94	152	127177	5.089	ng		98
50) Dimethylphthalate	13.69	163	104929	5.181	ng		99
51) 2,6-Dinitrotoluene	13.80	165	20894	4.777	ng		98
52) Acenaphthene	14.29	154	76439	5.185	ng		98
53) 3-Nitroaniline	14.13	138	21301	4.472	ng		99
55) Dibenzofuran	14.62	168	128543	5.380	ng		99
56) 4-Nitrophenol	14.49	139	11494	3.452	ng		97
57) 2,4-Dinitrotoluene	14.60	165	26990	4.587	ng	#	96
58) Fluorene	15.27	166	101179	5.560	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.86	232	24386m	4.813	ng		
60) Diethylphthalate	15.06	149	104059	5.167	ng		97
61) 4-Chlorophenyl-phenylether	15.28	204	55154	5.652	ng		98
62) 4-Nitroaniline	15.30	138	21353	4.486	ng		97
63) Azobenzene	15.57	77	100131	5.142	ng		97
65) 4,6-Dinitro-2-methylphenol	15.37	198	11059	3.321	ng		92
66) n-Nitrosodiphenylamine	15.49	169	88611	5.229	ng		99
67) 4-Bromophenyl-phenylether	16.18	248	33558	5.144	ng		95
68) Hexachlorobenzene	16.29	284	36150	5.173	ng		96
69) Atrazine	16.46	200	24303	4.470	ng		99
70) Pentachlorophenol	16.65	266	11014	3.170	ng		98
71) Phenanthrene	17.02	178	167678	5.369	ng		99
72) Anthracene	17.12	178	162384	5.225	ng		99
73) Carbazole	17.39	167	157745	5.252	ng		100
74) Di-n-butylphthalate	17.97	149	176659	4.994	ng		100
75) Fluoranthene	19.01	202	199654	5.281	ng		98
77) Benzidine	19.20	184	55752	3.547	ng		99
78) Pyrene	19.36	202	210274	5.017	ng		99
80) Butylbenzylphthalate	20.26	149	85303	4.662	ng		97
81) Benzo(a)anthracene	21.07	228	208187	5.171	ng		99
82) 3,3'-Dichlorobenzidine	21.01	252	70600	4.790	ng		98
83) Chrysene	21.12	228	206742	5.356	ng		98
84) Bis(2-ethylhexyl)phthalate	21.03	149	134603	5.123	ng		99
85) Di-n-octyl phthalate	21.89	149	230719	4.971	ng		99
87) Indeno(1,2,3-cd)pyrene	25.49	276	233354	5.118	ng		98
88) Benzo(b)fluoranthene	22.63	252	206738	5.116	ng		97
89) Benzo(k)fluoranthene	22.67	252	210037	5.572	ng		96
90) Benzo(a)pyrene	23.19	252	191830	5.173	ng		97
91) Dibenzo(a,h)anthracene	25.50	278	197921	5.312	ng		96
92) Benzo(g,h,i)perylene	26.16	276	190902	5.123	ng		98

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

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