Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
Data File : BP002363.D
Acq On : 04 Jun 2020 13:20
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED
mohammad
6/5/2020 10:30:28 AM

Quant Time: Jun 04 16:25:09 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	247627	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	1020348	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	642614	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1397644	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1365241	20.00	ng	0.00
86) Perylene-d12	23.32	264	1583718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1222321	92.71	ng	0.00
7) Phenol-d6	6.79	99	1628289	90.79	ng	0.00
23) Nitrobenzene-d5	8.75	82	1572212	92.64	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	761781	125.08	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	3514347	96.50	ng	0.00
79) Terphenyl-d14	19.59	244	5141926	91.21	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	264294	43.591	ng	99
3) Pyridine	3.56	79	787090m	45.359	ng	
4) n-Nitrosodimethylamine	3.48	42	294852	44.113	ng	98
6) Aniline	6.93	93	1102730	44.498	ng	100
8) 2-Chlorophenol	7.17	128	709511	47.026	ng	99
9) Benzaldehyde	6.75	77	394590	39.360	ng	99
10) Phenol	6.82	94	881288	44.655	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	731950	44.549	ng	99
12) 1,3-Dichlorobenzene	7.49	146	814562	47.115	ng	99
13) 1,4-Dichlorobenzene	7.64	146	814697	46.920	ng	99
14) 1,2-Dichlorobenzene	7.95	146	783587	47.204	ng	99
15) Benzyl Alcohol	7.85	79	630504	46.264	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.14	45	1003333	44.260	ng	99
17) 2-Methylphenol	8.05	107	653812	46.383	ng	100
18) Hexachloroethane	8.67	117	290789	46.794	ng	96
19) n-Nitroso-di-n-propylamine	8.41	70	539360	45.348	ng	99
20) 3+4-Methylphenols	8.38	107	889551	46.440	ng	100
22) Acetophenone	8.42	105	1060486	45.521	ng	99
24) Nitrobenzene	8.79	77	838391	45.316	ng	99
25) Isophorone	9.32	82	1606878	46.101	ng	100
26) 2-Nitrophenol	9.50	139	410407	52.068	ng	99
27) 2,4-Dimethylphenol	9.57	122	615733	47.444	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	962479	45.379	ng	100
29) 2,4-Dichlorophenol	10.03	162	722084	50.489	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	810456	50.323	ng	99
31) Naphthalene	10.43	128	2246314	46.943	ng	100
32) Benzoic acid	9.73	122	518575	55.750	ng	98
33) 4-Chloroaniline	10.53	127	1001156	47.632	ng	99
34) Hexachlorobutadiene	10.73	225	502160	53.461	ng	100
35) Caprolactam	11.30	113	243777	49.211	ng	98
36) 4-Chloro-3-methylphenol	11.68	107	739265	47.997	ng	100
37) 2-Methylnaphthalene	12.05	142	1628009	48.522	ng	98
38) 1-Methylnaphthalene	12.27	142	1524864	47.876	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	870267	50.961	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	485239	53.444 ng	98
43) 2,4,6-Trichlorophenol	12.67	196	604033	51.084 ng	99
44) 2,4,5-Trichlorophenol	12.75	196	695830	50.711 ng	99
46) 1,1'-Biphenyl	13.08	154	1963184	46.620 ng	100
47) 2-Chloronaphthalene	13.12	162	1636416	47.102 ng	99
48) 2-Nitroaniline	13.32	65	487574	45.639 ng	100
49) Acenaphthylene	13.97	152	2570960	46.702 ng	100
50) Dimethylphthalate	13.72	163	2066699	47.513 ng	100
51) 2,6-Dinitrotoluene	13.83	165	458212	48.540 ng	99
52) Acenaphthene	14.32	154	1515099	42.781 ng	99
53) 3-Nitroaniline	14.15	138	510091	47.228 ng	99
54) 2,4-Dinitrophenol	14.36	184	269752	56.552 ng	99
55) Dibenzofuran	14.65	168	2462401	47.024 ng	100
56) 4-Nitrophenol	14.48	139	406001	47.562 ng	97
57) 2,4-Dinitrotoluene	14.62	165	633061	49.895 ng	100
58) Fluorene	15.30	166	1768304	45.531 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.89	232	580901	53.153 ng	99
60) Diethylphthalate	15.10	149	2005488	46.624 ng	100
61) 4-Chlorophenyl-phenylether	15.31	204	983099	47.969 ng	100
62) 4-Nitroaniline	15.33	138	485989	48.610 ng	99
63) Azobenzene	15.60	77	1897863	43.027 ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	384856	55.682 ng	99
66) n-Nitrosodiphenylamine	15.52	169	1707856	46.538 ng	99
67) 4-Bromophenyl-phenylether	16.20	248	707713	51.524 ng	98
68) Hexachlorobenzene	16.32	284	783089	53.963 ng	99
69) Atrazine	16.49	200	571727	48.835 ng	100
70) Pentachlorophenol	16.66	266	466689	52.718 ng	98
71) Phenanthrene	17.05	178	3093655	46.730 ng	100
72) Anthracene	17.14	178	3115457	47.826 ng	100
73) Carbazole	17.42	167	2967560	46.587 ng	99
74) Di-n-butylphthalate	18.00	149	3456405	47.693 ng	100
75) Fluoranthene	19.03	202	3748297	49.157 ng	100
77) Benzidine	19.22	184	1311333	47.298 ng	99
78) Pyrene	19.39	202	3852874	45.321 ng	100
80) Butylbenzylphthalate	20.28	149	1594229	47.101 ng	99
81) Benzo(a)anthracene	21.10	228	3630078	46.450 ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	1403679	51.266 ng	98
83) Chrysene	21.15	228	3458880	46.117 ng	100
84) Bis(2-ethylhexyl)phthalate	21.05	149	2242753	43.363 ng	100
85) Di-n-octyl phthalate	21.92	149	3917705	45.574 ng	100
87) Indeno(1,2,3-cd)pyrene	25.54	276	4736985	48.323 ng	100
88) Benzo(b)fluoranthene	22.66	252	3965665	45.929 ng	100
89) Benzo(k)fluoranthene	22.70	252	3810866	45.994 ng	100
90) Benzo(a)pyrene	23.22	252	3747263	46.786 ng	99
91) Dibenzo(a,h)anthracene	25.56	278	3856755	48.255 ng	99
92) Benzo(g,h,i)perylene	26.22	276	3904134	47.887 ng	99

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

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