Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
Data File : BP001506.D
Acq On : 03 Jan 2020 13:53
Operator : JU
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC060

Manual Integrations APPROVED
mohammad
1/6/2020 11:42:29 AM

Quant Time: Jan 03 15:28:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 14:53:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	71227	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	258322	20.00	ng	0.00
39) Acenaphthene-d10	14.35	164	163267	20.00	ng	0.00
64) Phenanthrene-d10	17.10	188	360134	20.00	ng	0.00
76) Chrysene-d12	21.20	240	331591	20.00	ng	0.00
87) Perylene-d12	23.46	264	402359	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	474191	107.60	ng	0.00
7) Phenol-d6	6.88	99	637743	110.90	ng	0.00
23) Nitrobenzene-d5	8.85	82	620493	92.24	ng	0.00
42) 2,4,6-Tribromophenol	15.84	330	218043	106.82	ng	0.00
45) 2-Fluorobiphenyl	12.97	172	1258327	97.46	ng	0.00
79) Terphenyl-d14	19.69	244	1866257	96.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	99111	54.646	ng	# 68
3) Pyridine	3.66	79	303427m	61.241	ng	
4) n-Nitrosodimethylamine	3.58	42	130894	41.723	ng	99
6) Aniline	7.03	93	413092	57.064	ng	99
8) 2-Chlorophenol	7.27	128	247221	55.798	ng	99
9) Benzaldehyde	6.85	77	150558	37.322	ng	96
10) Phenol	6.90	94	338412	51.503	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	264398	56.879	ng	98
12) 1,3-Dichlorobenzene	7.59	146	301194	54.577	ng	98
13) 1,4-Dichlorobenzene	7.73	146	305236	54.288	ng	98
14) 1,2-Dichlorobenzene	8.05	146	286582	53.502	ng	99
15) Benzyl Alcohol	7.93	79	258305	47.870	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.23	45	364525	49.515	ng	98
17) 2-Methylphenol	8.14	107	220160	56.233	ng	96
18) Hexachloroethane	8.77	117	117562	49.151	ng	97
19) n-Nitroso-di-n-propylamine	8.51	70	206403	50.559	ng	99
20) 3+4-Methylphenols	8.47	107	295128	56.805	ng	98
22) Acetophenone	8.52	105	417914	51.160	ng	99
24) Nitrobenzene	8.89	77	316543	47.810	ng	98
25) Isophorone	9.42	82	566322	52.358	ng	100
26) 2-Nitrophenol	9.59	139	117680	49.846	ng	95
27) 2,4-Dimethylphenol	9.67	122	199419	57.431	ng	97
28) bis(2-Chloroethoxy)methane	9.90	93	354123	54.816	ng	100
29) 2,4-Dichlorophenol	10.13	162	247500	57.565	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	291204	55.063	ng	99
31) Naphthalene	10.53	128	770812	54.664	ng	99
32) Benzoic acid	9.82	122	142155	53.987	ng	97
33) 4-Chloroaniline	10.63	127	341599	59.236	ng	98
34) Hexachlorobutadiene	10.83	225	195429	52.980	ng	99
35) Caprolactam	11.40	113	81279	63.531	ng	93
36) 4-Chloro-3-methylphenol	11.77	107	266561	53.053	ng	98
37) 2-Methylnaphthalene	12.15	142	546024	56.089	ng	99
38) 1-Methylnaphthalene	12.37	142	519958	56.813	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.53	216	313720	51.968	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 03 14:53:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.52	237	167700	56.167 ng	99
43) 2,4,6-Trichlorophenol	12.76	196	200448	53.991 ng	97
44) 2,4,5-Trichlorophenol	12.83	196	205739	53.935 ng	97
46) 1,1'-Biphenyl	13.17	154	710080	51.972 ng	100
47) 2-Chloronaphthalene	13.21	162	584109	52.884 ng	99
48) 2-Nitroaniline	13.41	65	185499	41.941 ng	99
49) Acenaphthylene	14.06	152	876275	54.272 ng	98
50) Dimethylphthalate	13.82	163	727157	54.289 ng	100
51) 2,6-Dinitrotoluene	13.92	165	153566	56.464 ng	99
52) Acenaphthene	14.41	154	561750	57.745 ng	99
53) 3-Nitroaniline	14.24	138	169216	57.968 ng	99
54) 2,4-Dinitrophenol	14.45	184	58269	55.484 ng	97
55) Dibenzofuran	14.75	168	848189	55.648 ng	98
56) 4-Nitrophenol	14.55	139	126599	60.650 ng	95
57) 2,4-Dinitrotoluene	14.71	165	209388	55.392 ng	95
58) Fluorene	15.40	166	630658	51.731 ng	97
59) 2,3,4,6-Tetrachlorophenol	14.97	232	181858	55.530 ng	98
60) Diethylphthalate	15.20	149	729370	52.795 ng	99
61) 4-Chlorophenyl-phenylether	15.40	204	339810	53.025 ng	98
62) 4-Nitroaniline	15.42	138	168177	49.750 ng	97
63) Azobenzene	15.70	77	713569	49.062 ng	98
65) 4,6-Dinitro-2-methylphenol	15.47	198	81146	50.311 ng	98
66) n-Nitrosodiphenylamine	15.62	169	589480	51.631 ng	100
67) 4-Bromophenyl-phenylether	16.30	248	227181	53.355 ng	98
68) Hexachlorobenzene	16.42	284	253219	52.239 ng	99
69) Atrazine	16.58	200	197869	48.248 ng	98
70) Pentachlorophenol	16.75	266	136819	55.040 ng	98
71) Phenanthrene	17.15	178	1094499	53.269 ng	99
72) Anthracene	17.24	178	1090980	53.637 ng	99
73) Carbazole	17.50	167	1009438	55.665 ng	100
74) Di-n-butylphthalate	18.10	149	1281629	51.501 ng	99
75) Fluoranthene	19.13	202	1328976	57.845 ng	99
77) Benzidine	19.30	184	362051	37.501 ng	98
78) Pyrene	19.47	202	1372683	53.316 ng	99
80) Butylbenzylphthalate	20.37	149	594419	49.523 ng	93
81) Benzo(a)anthracene	21.19	228	1332040	55.129 ng	99
82) 3,3'-Dichlorobenzidine	21.12	252	462953	55.177 ng	97
83) Chrysene	21.24	228	1274152	54.633 ng	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	872605	49.543 ng	99
85) Di-n-octyl phthalate	22.04	149	1527851	52.338 ng	100
86) Indeno(1,2,3-cd)pyrene	25.77	276	1595527	63.345 ng	99
88) Benzo(b)fluoranthene	22.79	252	1407404	53.262 ng	99
89) Benzo(k)fluoranthene	22.83	252	1348603	53.577 ng	99
90) Benzo(a)pyrene	23.37	252	1316983	54.711 ng	98
91) Dibenzo(a,h)anthracene	25.79	278	1320253	56.095 ng	99
92) Benzo(g,h,i)perylene	26.47	276	1323870	58.865 ng	100

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

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