Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060420\
Data File : BP002365.D
Acq On : 04 Jun 2020 14:28
Operator : CG/JU
Sample : SSTDICC080
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC080

Manual Integrations APPROVED
mohammad
6/5/2020 10:30:34 AM

Quant Time: Jun 04 16:26:46 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	219430	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	902072	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	540956	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1144578	20.00	ng	0.00
76) Chrysene-d12	21.12	240	961935	20.00	ng	0.00
86) Perylene-d12	23.32	264	1109253	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1713286	146.64	ng	0.00
7) Phenol-d6	6.80	99	2308811	145.27	ng	0.00
23) Nitrobenzene-d5	8.75	82	2278748	151.88	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	736684	143.69	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4187969	136.61	ng	0.00
79) Terphenyl-d14	19.60	244	5071317	127.67	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	395223	73.563	ng	98
3) Pyridine	3.56	79	1197514m	77.879	ng	
4) n-Nitrosodimethylamine	3.48	42	457508	77.244	ng	96
6) Aniline	6.94	93	1605319	73.103	ng	98
8) 2-Chlorophenol	7.17	128	974542	72.892	ng	97
9) Benzaldehyde	6.75	77	488836	55.026	ng	99
10) Phenol	6.82	94	1270058	72.623	ng	96
11) bis(2-Chloroethyl)ether	7.04	93	1050312	72.140	ng	98
12) 1,3-Dichlorobenzene	7.49	146	1123509	73.335	ng	98
13) 1,4-Dichlorobenzene	7.64	146	1144375	74.376	ng	98
14) 1,2-Dichlorobenzene	7.95	146	1070208	72.754	ng	99
15) Benzyl Alcohol	7.85	79	941774	77.983	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1497611	74.554	ng	99
17) 2-Methylphenol	8.06	107	931477	74.573	ng	99
18) Hexachloroethane	8.67	117	419909	76.256	ng	94
19) n-Nitroso-di-n-propylamine	8.42	70	770803	73.135	ng	98
20) 3+4-Methylphenols	8.39	107	1258668	74.153	ng	98
22) Acetophenone	8.42	105	1466664	71.211	ng	98
24) Nitrobenzene	8.79	77	1234901	75.499	ng	99
25) Isophorone	9.32	82	2333143	75.715	ng	99
26) 2-Nitrophenol	9.50	139	579081	83.100	ng	97
27) 2,4-Dimethylphenol	9.57	122	858052	74.783	ng	98
28) bis(2-Chloroethoxy)methane	9.80	93	1367174	72.912	ng	99
29) 2,4-Dichlorophenol	10.03	162	975752	77.171	ng	97
30) 1,2,4-Trichlorobenzene	10.25	180	1067985	75.008	ng	98
31) Naphthalene	10.43	128	3068317	72.529	ng	100
32) Benzoic acid	9.77	122	804630	97.845	ng	96
33) 4-Chloroaniline	10.54	127	1395309	75.088	ng	98
34) Hexachlorobutadiene	10.73	225	621121	74.796	ng	99
35) Caprolactam	11.33	113	358345	81.823	ng	92
36) 4-Chloro-3-methylphenol	11.69	107	1062531	78.031	ng	97
37) 2-Methylnaphthalene	12.05	142	2181933	73.558	ng	98
38) 1-Methylnaphthalene	12.27	142	2049656	72.791	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1050903	73.104	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	591144	77.344	ng		99
43) 2,4,6-Trichlorophenol	12.67	196	775930	77.953	ng		99
44) 2,4,5-Trichlorophenol	12.75	196	893309	77.337	ng		97
46) 1,1'-Biphenyl	13.08	154	2534769	71.506	ng		99
47) 2-Chloronaphthalene	13.12	162	2091826	71.525	ng		98
48) 2-Nitroaniline	13.32	65	736340	81.876	ng		96
49) Acenaphthylene	13.97	152	3372976	72.785	ng		99
50) Dimethylphthalate	13.72	163	2684786	73.322	ng		100
51) 2,6-Dinitrotoluene	13.83	165	619719	77.986	ng		88
52) Acenaphthene	14.32	154	1948701	65.365	ng		98
53) 3-Nitroaniline	14.16	138	710919	78.192	ng		94
54) 2,4-Dinitrophenol	14.37	184	379690	94.559	ng		93
55) Dibenzofuran	14.66	168	3121603	70.815	ng		98
56) 4-Nitrophenol	14.49	139	575754	80.123	ng		91
57) 2,4-Dinitrotoluene	14.63	165	843450	78.969	ng		92
58) Fluorene	15.31	166	2097684	64.163	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.89	232	692748	75.299	ng		94
60) Diethylphthalate	15.10	149	2644335	73.029	ng		100
61) 4-Chlorophenyl-phenylether	15.31	204	1099305	63.720	ng		93
62) 4-Nitroaniline	15.33	138	664967	79.011	ng		92
63) Azobenzene	15.60	77	2646011	71.262	ng		97
65) 4,6-Dinitro-2-methylphenol	15.40	198	501168	88.543	ng		91
66) n-Nitrosodiphenylamine	15.53	169	2123170	70.647	ng		100
67) 4-Bromophenyl-phenylether	16.20	248	818920	72.803	ng		94
68) Hexachlorobenzene	16.32	284	851024	71.611	ng	#	92
69) Atrazine	16.49	200	648085	67.597	ng		98
70) Pentachlorophenol	16.66	266	543035	74.906	ng		98
71) Phenanthrene	17.05	178	3826901	70.587	ng		99
72) Anthracene	17.14	178	3781413	70.884	ng		99
73) Carbazole	17.42	167	3722047	71.350	ng		99
74) Di-n-butylphthalate	18.00	149	4408908	74.287	ng		99
75) Fluoranthene	19.03	202	4497445	72.022	ng		99
77) Benzidine	19.22	184	1215623	62.229	ng		97
78) Pyrene	19.39	202	4520244	75.464	ng		99
80) Butylbenzylphthalate	20.28	149	2065612	86.615	ng		94
81) Benzo(a)anthracene	21.10	228	3982378	72.323	ng		99
82) 3,3'-Dichlorobenzidine	21.03	252	1455063	75.423	ng	#	97
83) Chrysene	21.15	228	3707861	70.163	ng		99
84) Bis(2-ethylhexyl)phthalate	21.05	149	2749147	75.439	ng		99
85) Di-n-octyl phthalate	21.92	149	4876866	80.518	ng		97
87) Indeno(1,2,3-cd)pyrene	25.54	276	5143663	74.916	ng		96
88) Benzo(b)fluoranthene	22.66	252	4400746	72.768	ng		99
89) Benzo(k)fluoranthene	22.70	252	4118185	70.962	ng		99
90) Benzo(a)pyrene	23.23	252	4185757	74.614	ng		99
91) Dibenzo(a,h)anthracene	25.56	278	4046588	72.286	ng		97
92) Benzo(g,h,i)perylene	26.23	276	4359315	76.341	ng		96

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

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