Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
Data File : BP002231.D
Acq On : 04 May 2020 18:58
Operator : CG/JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
mohammad
5/6/2020 6:44:04 PM

Quant Time: May 04 19:48:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 04 17:20:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	234712	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	964101	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	604027	20.00	ng	0.00
64) Phenanthrene-d10	17.02	188	1343613	20.00	ng	0.00
76) Chrysene-d12	21.12	240	1169979	20.00	ng	0.00
87) Perylene-d12	23.32	264	1522699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	2397920	181.47	ng	0.00
7) Phenol-d6	6.80	99	3466835	204.10	ng	0.00
23) Nitrobenzene-d5	8.77	82	3416958	236.34	ng	0.01
42) 2,4,6-Tribromophenol	15.76	330	1060823	148.33	ng	0.01
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
79) Terphenyl-d14	0.00	244	0d	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	506957	94.696	ng	100
3) Pyridine	3.56	79	1781354m	117.705	ng	
4) n-Nitrosodimethylamine	3.48	42	645340	168.108	ng	99
6) Aniline	6.95	93	2438471	116.396	ng	99
8) 2-Chlorophenol	7.19	128	1360881	86.422	ng	98
10) Phenol	6.83	94	1853520	105.686	ng	99
11) bis(2-Chloroethyl)ether	7.06	93	1561280	103.284	ng	100
12) 1,3-Dichlorobenzene	7.51	146	1488799	81.525	ng	98
13) 1,4-Dichlorobenzene	7.65	146	1501308	81.638	ng	99
14) 1,2-Dichlorobenzene	7.97	146	1440638	80.853	ng	97
15) Benzyl Alcohol	7.86	79	1404207	145.189	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.16	45	2124960	180.675	ng	100
17) 2-Methylphenol	8.06	107	1352546	99.490	ng	97
18) Hexachloroethane	8.69	117	562064	86.235	ng	97
19) n-Nitroso-di-n-propylamine	8.43	70	1178648	140.812	ng	99
20) 3+4-Methylphenols	8.40	107	1877078	102.577	ng	99
22) Acetophenone	8.43	105	2084802	94.503	ng	99
24) Nitrobenzene	8.80	77	1826193	119.736	ng	99
25) Isophorone	9.33	82	3616391	116.807	ng	100
26) 2-Nitrophenol	9.51	139	789027	118.160	ng	97
27) 2,4-Dimethylphenol	9.59	122	1301264	97.859	ng	99
28) bis(2-Chloroethoxy)methane	9.82	93	2086274	112.501	ng	99
29) 2,4-Dichlorophenol	10.05	162	1384452	94.471	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	1488008	89.364	ng	97
31) Naphthalene	10.44	128	4476651	84.743	ng	99
33) 4-Chloroaniline	10.55	127	2124933	99.256	ng	98
34) Hexachlorobutadiene	10.75	225	855510	88.223	ng	98
35) Caprolactam	11.35	113	561194m	176.195	ng	
36) 4-Chloro-3-methylphenol	11.69	107	1598928	109.081	ng	99
37) 2-Methylnaphthalene	12.06	142	3194974	87.614	ng	99
38) 1-Methylnaphthalene	12.29	142	3009645	86.688	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	1516094	82.299	ng	99
41) Hexachlorocyclopentadiene	12.43	237	799718	90.154	ng	99
43) 2,4,6-Trichlorophenol	12.68	196	1085189	89.994	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.75	196	1255638	88.504	ng		97
46) 1,1'-Biphenyl	13.09	154	3851493	77.137	ng		98
47) 2-Chloronaphthalene	13.13	162	3020768	78.129	ng		98
48) 2-Nitroaniline	13.33	65	1129359	204.769	ng		96
49) Acenaphthylene	13.98	152	4976911	79.535	ng		99
50) Dimethylphthalate	13.73	163	4007118	87.538	ng		99
51) 2,6-Dinitrotoluene	13.84	165	934721	107.407	ng		97
52) Acenaphthene	14.33	154	3150895m	81.075	ng		
53) 3-Nitroaniline	14.17	138	1110373	113.106	ng		97
54) 2,4-Dinitrophenol	14.37	184	460012	111.598	ng		98
55) Dibenzofuran	14.66	168	4589212	78.880	ng		97
56) 4-Nitrophenol	14.49	139	914098	106.065	ng		98
57) 2,4-Dinitrotoluene	14.63	165	1288533	111.203	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.89	232	954016	82.251	ng		98
60) Diethylphthalate	15.12	149	4038164	99.215	ng		99
62) 4-Nitroaniline	15.35	138	1024851	117.121	ng		98
63) Azobenzene	15.62	77	4151058	97.182	ng		97
65) 4,6-Dinitro-2-methylphenol	15.40	198	614112	109.405	ng		96
66) n-Nitrosodiphenylamine	15.54	169	3154819	78.575	ng		97
67) 4-Bromophenyl-phenylether	16.22	248	1221821	81.535	ng		96
68) Hexachlorobenzene	16.33	284	1266744	76.250	ng		98
70) Pentachlorophenol	16.67	266	797042	78.270	ng		97
73) Carbazole	17.42	167	5678737	77.038	ng		95
74) Di-n-butylphthalate	18.01	149	6648472	156.136	ng		97
75) Fluoranthene	19.04	202	6853761	79.207	ng		98
78) Pyrene	19.39	202	6977611	85.662	ng		96
80) Butylbenzylphthalate	20.29	149	2842266	304.295	ng		98
81) Benzo(a)anthracene	21.10	228	6297933	82.147	ng		94
82) 3,3'-Dichlorobenzidine	21.04	252	2555092	177.685	ng		98
84) Bis(2-ethylhexyl)phthalate	21.06	149	4411820	288.303	ng	#	98
85) Di-n-octyl phthalate	21.93	149	8227541	322.356	ng		99
86) Indeno(1,2,3-cd)pyrene	25.56	276	9684295	110.377	ng		96
88) Benzo(b)fluoranthene	22.67	252	7770103	79.974	ng		98
90) Benzo(a)pyrene	23.23	252	7489734	82.756	ng		98
91) Dibenzo(a,h)anthracene	25.58	278	7155406	78.592	ng		97
92) Benzo(g,h,i)perylene	26.24	276	8486997	93.983	ng		98

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

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