Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100119\
Data File : BP000484.D
Acq On : 01 Oct 2019 16:03
Operator : JU
Sample : SSTDICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Manual Integrations APPROVED
mohammad
10/2/2019 3:57:20 PM

Quant Time: Oct 01 18:13:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 15:54:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	199568	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	738269	20.00	ng		0.00
39) Acenaphthene-d10	9.82	164	402056	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	751558	20.00	ng		0.00
76) Chrysene-d12	13.99	240	553677	20.00	ng		0.01
87) Perylene-d12	15.46	264	659674	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	2153680	154.66	ng		0.00
7) Phenol-d6	6.42	99	2578516	157.18	ng		0.01
23) Nitrobenzene-d5	7.35	82	2200095	181.99	ng		0.01
42) 2,4,6-Tribromophenol	10.62	330	842803	146.51	ng		0.01
45) 2-Fluorobiphenyl	9.15	172	3908251	140.49	ng		0.01
79) Terphenyl-d14	12.92	244	4778977	154.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	480481	83.308	ng		99
3) Pyridine	3.20	79	1310069	84.715	ng		99
4) n-Nitrosodimethylamine	3.16	42	374537	87.021	ng		98
6) Aniline	6.45	93	1503966	75.645	ng		97
8) 2-Chlorophenol	6.56	128	1093554	80.967	ng		99
10) Phenol	6.44	94	1283114	77.122	ng		80
11) bis(2-Chloroethyl)ether	6.52	93	1079003	82.291	ng		97
12) 1,3-Dichlorobenzene	6.72	146	1344948	88.599	ng		97
13) 1,4-Dichlorobenzene	6.79	146	1335959	90.018	ng		98
14) 1,2-Dichlorobenzene	6.95	146	1179809	90.115	ng		98
15) Benzyl Alcohol	6.92	79	857264	91.315	ng		100
16) 2,2'-oxybis(1-Chloropropan	7.06	45	942729	95.732	ng		95
17) 2-Methylphenol	7.04	107	927315	96.877	ng		96
18) Hexachloroethane	7.29	117	488508	99.441	ng		98
19) n-Nitroso-di-n-propylamine	7.20	70	583301	91.672	ng		99
20) 3+4-Methylphenols	7.19	107	959571	88.960	ng		91
22) Acetophenone	7.19	105	1467356	84.870	ng	#	99
24) Nitrobenzene	7.36	77	1060612	91.637	ng		97
25) Isophorone	7.60	82	2027706	94.121	ng		98
26) 2-Nitrophenol	7.68	139	609757	99.311	ng		98
27) 2,4-Dimethylphenol	7.72	122	866571	92.670	ng		98
28) bis(2-Chloroethoxy)methane	7.81	93	1319874	91.918	ng		99
29) 2,4-Dichlorophenol	7.92	162	985780	91.991	ng		98
30) 1,2,4-Trichlorobenzene	8.00	180	1136780	88.634	ng		99
31) Naphthalene	8.08	128	3044376	88.343	ng		98
32) Benzoic acid	7.87	122	712998m	124.383	ng		
33) 4-Chloroaniline	8.13	127	1371380	91.469	ng		99
34) Hexachlorobutadiene	8.20	225	702923	87.799	ng		98
35) Caprolactam	8.52	113	354714	100.678	ng		99
36) 4-Chloro-3-methylphenol	8.62	107	986962	93.659	ng		99
37) 2-Methylnaphthalene	8.78	142	2063011	92.831	ng		99
38) 1-Methylnaphthalene	8.88	142	1934348	91.467	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	1122837	78.489	ng		98
41) Hexachlorocyclopentadiene	8.93	237	515281	102.572	ng		98

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43) 2,4,6-Trichlorophenol	9.06	196	750942	86.984	ng		99
44) 2,4,5-Trichlorophenol	9.10	196	754428	84.162	ng		97
46) 1,1'-Biphenyl	9.25	154	2573950	78.320	ng		96
47) 2-Chloronaphthalene	9.27	162	2058736	80.554	ng		98
48) 2-Nitroaniline	9.36	65	537879	87.606	ng		92
49) Acenaphthylene	9.68	152	3071657	88.755	ng		100
50) Dimethylphthalate	9.55	163	2568169	83.655	ng		99
51) 2,6-Dinitrotoluene	9.61	165	588113	91.897	ng		93
52) Acenaphthene	9.86	154	1830422	84.529	ng		99
53) 3-Nitroaniline	9.78	138	657481	100.754	ng		91
55) Dibenzofuran	10.03	168	2776941	84.061	ng		96
56) 4-Nitrophenol	9.95	139	450413	104.350	ng		99
57) 2,4-Dinitrotoluene	10.02	165	769515	91.490	ng		98
58) Fluorene	10.38	166	2012707	74.251	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.15	232	652171	90.380	ng		99
60) Diethylphthalate	10.25	149	2384585	83.097	ng		100
61) 4-Chlorophenyl-phenylether	10.36	204	1093825	73.552	ng		91
62) 4-Nitroaniline	10.40	138	672166	88.672	ng		97
63) Azobenzene	10.53	77	1909703	72.369	ng		94
65) 4,6-Dinitro-2-methylphenol	10.43	198	373864	99.278	ng		86
66) n-Nitrosodiphenylamine	10.49	169	1964861	78.665	ng		98
67) 4-Bromophenyl-phenylether	10.86	248	784768	87.554	ng	#	89
68) Hexachlorobenzene	10.93	284	865932	84.155	ng		98
69) Atrazine	11.02	200	571718	75.950	ng		99
70) Pentachlorophenol	11.13	266	424616	104.239	ng		98
71) Phenanthrene	11.35	178	3246628	83.108	ng		98
72) Anthracene	11.40	178	3225841	82.616	ng		99
73) Carbazole	11.55	167	3049711	86.392	ng		95
74) Di-n-butylphthalate	11.89	149	3702494	82.202	ng		98
75) Fluoranthene	12.55	202	3602092	87.012	ng		99
77) Benzidine	12.66	184	1201424	69.710	ng	#	93
78) Pyrene	12.77	202	3688685	86.308	ng		98
80) Butylbenzylphthalate	13.40	149	1686604	99.324	ng		97
81) Benzo(a)anthracene	13.98	228	3072616	87.256	ng		97
82) 3,3'-Dichlorobenzidine	13.94	252	1162344	86.502	ng		96
83) Chrysene	14.02	228	3083145	89.379	ng		99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1879599	81.015	ng		98
85) Di-n-octyl phthalate	14.59	149	3681718	91.661	ng		100
86) Indeno(1,2,3-cd)pyrene	16.95	276	4179689	94.758	ng		98
88) Benzo(b)fluoranthene	15.04	252	3824962	97.574	ng		98
89) Benzo(k)fluoranthene	15.07	252	2992779	82.879	ng		100
90) Benzo(a)pyrene	15.41	252	3344543	94.775	ng		98
91) Dibenzo(a,h)anthracene	16.98	278	3212513	90.882	ng		98
92) Benzo(g,h,i)perylene	17.40	276	3431624	97.232	ng		99

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

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