Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
Data File : BP000240.D
Acq On : 16 Sep 2019 15:47
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC010

Quant Time: Sep 16 19:00:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 16 17:15:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	261741	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	1025352	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	565750	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	1049680	20.00	ng		0.00
76) Chrysene-d12	14.00	240	866676	20.00	ng		0.00
87) Perylene-d12	15.49	264	936856	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	343417	20.92	ng		0.00
7) Phenol-d6	6.41	99	427626	20.64	ng		-0.01
23) Nitrobenzene-d5	7.35	82	349006	20.89	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	122797	25.75	ng		0.00
45) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
79) Terphenyl-d14	12.93	244	965363	24.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	69487	9.204	ng		98
3) Pyridine	3.25	79	192752	9.476	ng		95
4) n-Nitrosodimethylamine	3.16	42	52263	7.957	ng	#	97
6) Aniline	6.45	93	294268	9.813	ng		100
8) 2-Chlorophenol	6.57	128	181996	10.723	ng		97
9) Benzaldehyde	6.33	77	134280	10.509	ng		98
10) Phenol	6.42	94	244038	10.600	ng		98
11) bis(2-Chloroethyl)ether	6.52	93	177729	9.773	ng		98
12) 1,3-Dichlorobenzene	6.73	146	217841	11.004	ng		96
13) 1,4-Dichlorobenzene	6.80	146	218167	11.067	ng		99
14) 1,2-Dichlorobenzene	6.96	146	207550	11.459	ng		98
15) Benzyl Alcohol	6.92	79	153732	10.119	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	173794	8.886	ng		98
17) 2-Methylphenol	7.03	107	152621	10.470	ng		99
18) Hexachloroethane	7.30	117	78889	10.790	ng		99
19) n-Nitroso-di-n-propylamine	7.19	70	116180	9.852	ng		95
20) 3+4-Methylphenols	7.19	107	200579	11.033	ng		95
22) Acetophenone	7.19	105	264075	10.752	ng	#	99
24) Nitrobenzene	7.36	77	180058	9.946	ng		98
25) Isophorone	7.60	82	341432	9.670	ng		99
26) 2-Nitrophenol	7.69	139	83365	11.825	ng		97
27) 2,4-Dimethylphenol	7.72	122	149009	10.474	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	232385	10.122	ng		98
29) 2,4-Dichlorophenol	7.92	162	161581	11.046	ng		97
30) 1,2,4-Trichlorobenzene	8.02	180	185507	11.124	ng		99
31) Naphthalene	8.09	128	550308	11.698	ng		99
32) Benzoic acid	7.78	122	88026	10.078	ng		98
33) 4-Chloroaniline	8.14	127	239377	10.789	ng		98
34) Hexachlorobutadiene	8.22	225	107608	11.452	ng		98
35) Caprolactam	8.46	113	55364	10.642	ng		95
36) 4-Chloro-3-methylphenol	8.62	107	165113	10.345	ng		99
37) 2-Methylnaphthalene	8.79	142	377315	11.477	ng		98
38) 1-Methylnaphthalene	8.89	142	355121	11.464	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.95	216	178877	11.170	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	86952	9.862	ng		98
43) 2,4,6-Trichlorophenol	9.06	196	120091	10.875	ng		99
44) 2,4,5-Trichlorophenol	9.10	196	122672	10.617	ng		95
46) 1,1'-Biphenyl	9.25	154	455834	11.413	ng		99
47) 2-Chloronaphthalene	9.27	162	372618	11.239	ng		98
48) 2-Nitroaniline	9.36	65	88380	9.869	ng		92
49) Acenaphthylene	9.69	152	572558	11.639	ng		99
50) Dimethylphthalate	9.55	163	430917	11.177	ng		99
51) 2,6-Dinitrotoluene	9.61	165	85822	10.488	ng		91
52) Acenaphthene	9.86	154	356169	11.538	ng		99
53) 3-Nitroaniline	9.77	138	105144	10.756	ng		99
54) 2,4-Dinitrophenol	9.88	184	28973	11.213	ng	#	86
55) Dibenzofuran	10.04	168	512699	11.696	ng		96
56) 4-Nitrophenol	9.93	139	74822	10.708	ng		96
57) 2,4-Dinitrotoluene	10.02	165	111114	10.636	ng		97
58) Fluorene	10.38	166	408869	12.394	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	104491	11.944	ng		99
60) Diethylphthalate	10.25	149	429455	11.129	ng		98
61) 4-Chlorophenyl-phenylether	10.37	204	206925	12.068	ng		97
62) 4-Nitroaniline	10.38	138	105393	11.303	ng		98
63) Azobenzene	10.53	77	370174	10.017	ng		95
65) 4,6-Dinitro-2-methylphenol	10.43	198	39959	10.723	ng		98
66) n-Nitrosodiphenylamine	10.49	169	355639	11.404	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	124944	11.712	ng		99
68) Hexachlorobenzene	10.94	284	138290	11.898	ng	#	90
69) Atrazine	11.02	200	116694	12.861	ng		100
70) Pentachlorophenol	11.13	266	70213	11.148	ng		99
71) Phenanthrene	11.35	178	613901	11.734	ng		98
72) Anthracene	11.40	178	622693	12.049	ng		98
73) Carbazole	11.56	167	568565	11.655	ng		98
74) Di-n-butylphthalate	11.90	149	715956	12.104	ng		100
75) Fluoranthene	12.55	202	682249	12.000	ng		99
77) Benzidine	12.67	184	386895	12.939	ng		99
78) Pyrene	12.79	202	693616	10.879	ng		98
80) Butylbenzylphthalate	13.42	149	301139	10.600	ng		95
81) Benzo(a)anthracene	13.99	228	610369	10.868	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	239732	11.571	ng		99
83) Chrysene	14.02	228	594513	11.192	ng		98
84) Bis(2-ethylhexyl)phthalate	13.99	149	407237	11.016	ng		98
85) Di-n-octyl phthalate	14.61	149	710472	10.906	ng		100
86) Indeno(1,2,3-cd)pyrene	16.96	276	626852	9.417	ng		99
88) Benzo(b)fluoranthene	15.05	252	584793	10.219	ng		100
89) Benzo(k)fluoranthene	15.08	252	580834	11.092	ng		99
90) Benzo(a)pyrene	15.42	252	551078	10.668	ng		99
91) Dibenzo(a,h)anthracene	16.98	278	512335	9.918	ng		99
92) Benzo(g,h,i)perylene	17.41	276	503289	9.843	ng		99

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

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