Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092719\
Data File : BP000460.D
Acq On : 27 Sep 2019 16:19
Operator : JU
Sample : K4968-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

Manual Integrations APPROVED
mohammad
9/30/2019 8:15:09 AM

Quant Time: Sep 27 23:44:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	237965	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	864842	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	477108	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	444330	20.00	ng		0.00
76) Chrysene-d12	14.01	240	405215	20.00	ng		0.01
87) Perylene-d12	15.49	264	455661	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1197566	86.88	ng		0.01
7) Phenol-d6	6.43	99	1534255	90.80	ng		0.01
23) Nitrobenzene-d5	7.35	82	866850	64.67	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	357130	75.47	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1878567	70.87	ng		0.00
79) Terphenyl-d14	12.93	244	1337277	69.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	196799	31.638	ng		100
3) Pyridine	3.28	79	416855	24.893	ng		99
4) n-Nitrosodimethylamine	3.22	42	146803	31.090	ng		95
6) Aniline	6.45	93	632354	27.143	ng	#	77
8) 2-Chlorophenol	6.58	128	625012	42.107	ng		99
9) Benzaldehyde	6.33	77	401696	44.850	ng		98
10) Phenol	6.45	94	835494	43.522	ng		82
11) bis(2-Chloroethyl)ether	6.52	93	580153	39.464	ng		99
12) 1,3-Dichlorobenzene	6.73	146	689159	38.691	ng		99
13) 1,4-Dichlorobenzene	6.80	146	698298	39.403	ng		100
14) 1,2-Dichlorobenzene	6.96	146	648427	39.942	ng		99
15) Benzyl Alcohol	6.93	79	502089	40.833	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	515646	36.997	ng		96
17) 2-Methylphenol	7.05	107	516787	40.650	ng		99
18) Hexachloroethane	7.30	117	246703	37.617	ng		92
19) n-Nitroso-di-n-propylamine	7.20	70	348012	38.956	ng		98
20) 3+4-Methylphenols	7.20	107	631332	41.067	ng	#	75
22) Acetophenone	7.19	105	839177	44.775	ng	#	98
24) Nitrobenzene	7.37	77	591574	42.490	ng		99
25) Isophorone	7.61	82	1097500	41.349	ng		99
26) 2-Nitrophenol	7.69	139	313327	42.450	ng		95
27) 2,4-Dimethylphenol	7.73	122	543259	46.207	ng		99
28) bis(2-Chloroethoxy)methane	7.82	93	721162	40.851	ng		100
29) 2,4-Dichlorophenol	7.93	162	549958	43.645	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	598913	41.467	ng		99
31) Naphthalene	8.09	128	1748837	43.662	ng		99
32) Benzoic acid	7.85	122	268628	33.839	ng		98
33) 4-Chloroaniline	8.14	127	277857	15.328	ng		99
34) Hexachlorobutadiene	8.22	225	355758	41.571	ng		99
35) Caprolactam	8.50	113	184620m	43.070	ng		
36) 4-Chloro-3-methylphenol	8.63	107	560615	43.826	ng		97
37) 2-Methylnaphthalene	8.79	142	1209624	44.178	ng		99
38) 1-Methylnaphthalene	8.89	142	1121359	43.720	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	604943	44.346	ng		99

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Operator : JU
Sample : K4968-01MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
FK-BPM-03-010-ABCDMSD

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Quant Time: Sep 27 23:44:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 19 14:44:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	547770	69.928	ng		99
43) 2,4,6-Trichlorophenol	9.07	196	396001	41.953	ng		99
44) 2,4,5-Trichlorophenol	9.12	196	429269	44.413	ng		99
46) 1,1'-Biphenyl	9.25	154	1474183	44.665	ng		100
47) 2-Chloronaphthalene	9.28	162	1166539	42.133	ng		98
48) 2-Nitroaniline	9.37	65	281339	40.014	ng		99
49) Acenaphthylene	9.70	152	1808986	43.466	ng		99
50) Dimethylphthalate	9.56	163	1581100	48.640	ng		99
51) 2,6-Dinitrotoluene	9.62	165	316013	44.214	ng		97
52) Acenaphthene	9.87	154	1043326	39.725	ng		100
53) 3-Nitroaniline	9.79	138	184875	22.285	ng		94
54) 2,4-Dinitrophenol	9.90	184	237797	75.307	ng		97
55) Dibenzofuran	10.05	168	1617993	43.579	ng		99
56) 4-Nitrophenol	9.96	139	465030	75.364	ng		95
57) 2,4-Dinitrotoluene	10.03	165	414925	44.407	ng		98
58) Fluorene	10.39	166	1208476	42.141	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	349149	43.900	ng		99
60) Diethylphthalate	10.26	149	1325377	42.385	ng		99
61) 4-Chlorophenyl-phenylether	10.38	204	628962	42.728	ng		97
62) 4-Nitroaniline	10.40	138	329517	40.382	ng		95
63) Azobenzene	10.54	77	960352	36.251	ng		97
65) 4,6-Dinitro-2-methylphenol	10.44	198	172381	82.508	ng		95
66) n-Nitrosodiphenylamine	10.50	169	1020538	76.297	ng		99
67) 4-Bromophenyl-phenylether	10.87	248	232684	46.310	ng		95
68) Hexachlorobenzene	10.95	284	261345	47.578	ng		96
70) Pentachlorophenol	11.15	266	242649	81.107	ng		98
71) Phenanthrene	11.36	178	1006954	45.223	ng		99
72) Anthracene	11.41	178	1022132	44.597	ng		99
73) Carbazole	11.57	167	911499	44.161	ng		100
74) Di-n-butylphthalate	11.90	149	1139889	43.631	ng		99
75) Fluoranthene	12.56	202	1167215	48.818	ng		92
77) Benzidine	12.68	184	449831	31.083	ng		97
78) Pyrene	12.79	202	1172421	38.672	ng		99
80) Butylbenzylphthalate	13.42	149	500829	35.952	ng		96
81) Benzo(a)anthracene	14.00	228	1084331	42.363	ng		99
82) 3,3'-Dichlorobenzidine	13.96	252	364025	35.387	ng		99
83) Chrysene	14.03	228	1049736	41.769	ng		99
84) Bis(2-ethylhexyl)phthalate	13.99	149	694869	41.553	ng	#	99
85) Di-n-octyl phthalate	14.61	149	1226643	39.578	ng		98
86) Indeno(1,2,3-cd)pyrene	16.99	276	1362381	44.473	ng	#	91
88) Benzo(b)fluoranthene	15.06	252	1159546	42.657	ng	#	96
89) Benzo(k)fluoranthene	15.09	252	1126893	47.525	ng	#	96
90) Benzo(a)pyrene	15.43	252	1127645	45.590	ng	#	96
91) Dibenzo(a,h)anthracene	17.01	278	1133261	49.142	ng	#	93
92) Benzo(g,h,i)perylene	17.44	276	1121534	47.315	ng	#	91

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

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Instrument :
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