Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000570.D
Acq On : 09 Oct 2019 15:22
Operator : JU
Sample : SSTD02010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02010

Manual Integrations APPROVED
mohammad
10/12/2019 7:34:31 AM

Quant Time: Oct 09 16:01:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:55:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	226594	20.00	ng/ul	0.00
18) Naphthalene-d8	8.04	136	879947	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	492164	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	912766	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	782161	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	864162	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.37	96	42671	7.14	ng/uL	0.00
5) Phenol-d5	6.39	99	350722	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	176188	19.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	293022	18.93	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	268053	19.29	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	133016	18.86	ng/ul	0.00
22) 2-Nitrophenol-d4	7.64	143	142281	18.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	273891	19.07	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	304132	18.39	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	695643	19.44	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	870721	19.76	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	101942	18.35	ng/ul	0.00
58) Fluorene-d10	10.32	176	604009	19.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	76071	16.43	ng/ul	0.00
71) Anthracene-d10	11.35	188	861153	19.59	ng/ul	0.00
79) Pyrene-d10	12.73	212	881287	18.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	847615	18.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	44062	7.379	ng/uL	100
4) Benzaldehyde	6.30	77	225950	28.018	ng/ul	100
6) Phenol	6.40	94	364974	19.556	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.49	93	282321	19.364	ng/ul	100
10) 2-Chlorophenol	6.54	128	303380	18.506	ng/ul	100
11) 2-Methylphenol	7.01	108	278372	19.256	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.03	45	265576	20.122	ng/ul	100
14) Acetophenone	7.16	105	427877	20.669	ng/ul	100
15) N-Nitroso-di-n-propylamine	7.16	70	179836	19.033	ng/ul	100
16) 4-Methylphenol	7.16	108	294121	21.055	ng/ul	100
17) Hexachloroethane	7.27	117	119660	18.882	ng/ul	100
20) Nitrobenzene	7.33	77	286305	18.849	ng/ul	100
21) Isophorone	7.58	82	547196	18.469	ng/ul	100
23) 2-Nitrophenol	7.65	139	156373	18.547	ng/ul	100
24) 2,4-Dimethylphenol	7.69	107	305078	18.559	ng/ul	100
25) Bis(2-Chloroethoxy)methane	7.79	93	361995	18.815	ng/ul	100
27) 2,4-Dichlorophenol	7.90	162	269267	18.995	ng/ul	100
28) Naphthalene	8.06	128	899464	19.123	ng/ul	100
30) 4-Chloroaniline	8.11	127	313061	18.387	ng/ul	100
31) Hexachlorobutadiene	8.18	225	169755	18.621	ng/ul	100
32) Caprolactam	8.44	113	82765m	18.344	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	266389	18.691	ng/ul	100
34) 2-Methylnaphthalene	8.75	142	624055	19.159	ng/ul	100

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35) 1-Methylnaphthalene	8.85	142	601344	19.512	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	311400	18.929	ng/ul	100
38) Hexachlorocyclopentadiene	8.91	237	68454	13.847	ng/ul	100
39) 2,4,6-Trichlorophenol	9.03	196	187863	18.474	ng/ul	100
40) 2,4,5-Trichlorophenol	9.08	196	203153	18.541	ng/ul	100
41) 1,1'-Biphenyl	9.22	154	777867	19.744	ng/ul	100
42) 2-Chloronaphthalene	9.24	162	595857	19.145	ng/ul	100
43) 2-Nitroaniline	9.33	65	135367	19.001	ng/ul	100
45) Dimethylphthalate	9.52	163	696553	19.254	ng/ul	100
46) 2,6-Dinitrotoluene	9.58	165	139361	18.939	ng/ul	100
48) Acenaphthylene	9.66	152	898002	19.369	ng/ul	100
49) 3-Nitroaniline	9.75	138	146774	19.693	ng/ul	100
50) Acenaphthene	9.83	153	619145	19.326	ng/ul	100
51) 2,4-Dinitrophenol	9.86	184	37652	13.166	ng/ul	100
53) 4-Nitrophenol	9.92	109	72089	18.731	ng/ul	100
54) Dibenzofuran	10.00	168	860883	19.276	ng/ul	100
55) 2,4-Dinitrotoluene	9.99	165	192627	19.209	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.13	232	145444	18.335	ng/ul	100
57) Diethylphthalate	10.23	149	672427	19.070	ng/ul	100
59) Fluorene	10.35	166	681287	19.842	ng/ul	100
60) 4-Chlorophenyl-phenylether	10.35	204	345707	19.635	ng/ul	100
61) 4-Nitroaniline	10.36	138	164227	22.107	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	10.40	198	82896	16.567	ng/ul	100
65) N-Nitrosodiphenylamine	10.46	169	596047	19.313	ng/ul	100
66) 4-Bromophenyl-phenylether	10.84	248	213027	18.956	ng/ul	100
67) Hexachlorobenzene	10.91	284	222864	18.775	ng/ul	100
68) Atrazine	10.99	200	199637	18.978	ng/ul	100
69) Pentachlorophenol	11.10	266	76614	15.736	ng/ul	100
70) Phenanthrene	11.32	178	1011309	19.235	ng/ul	100
72) Anthracene	11.37	178	1039478	19.603	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	303354	18.589	ng/uL	100
74) Pentachlorobenzene	9.97	250	283163	18.716	ng/uL	100
75) Carbazole	11.53	167	926180	20.438	ng/ul	100
76) Di-n-butylphthalate	11.87	149	1054671	19.117	ng/ul	100
77) Fluoranthene	12.52	202	1116757	21.024	ng/ul	100
80) Pyrene	12.76	202	1123436	18.935	ng/ul	100
81) Butylbenzylphthalate	13.39	149	449361	17.904	ng/ul	100
82) 3,3'-Dichlorobenzidine	13.92	252	389745	19.727	ng/ul	100
83) Benzo(a)anthracene	13.96	228	1080894	19.416	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	619635	19.040	ng/ul	100
85) Chrysene	14.00	228	973782	18.780	ng/ul	100
87) Di-n-octyl phthalate	14.58	149	1046248	19.791	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	1081643	19.527	ng/ul	100
89) Benzo(k)fluoranthene	15.05	252	956953	18.650	ng/ul	100
91) Benzo(a)pyrene	15.38	252	978950	18.951	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	16.91	276	1125253	18.685	ng/ul	100
93) Dibenzo(a,h)anthracene	16.92	278	922204	18.708	ng/ul	100
94) Benzo(g,h,i)perylene	17.35	276	925052	18.370	ng/ul	100

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

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