Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000753.D
Acq On : 15 Oct 2019 10:05
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD02083

Manual Integrations APPROVED
mohammad
10/17/2019 7:58:50 AM

Quant Time: Oct 16 02:11:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 15 03:51:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	283982	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	1079491	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	596570	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	1093157	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	825534	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	835375	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.38	96	53293	7.78	ng/uL	0.02
5) Phenol-d5	6.39	99	432103	19.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	215179	19.65	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	366591	19.86	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	343203	20.51	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	168476	20.53	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	176469	20.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	338672	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	424717	22.84	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	853283	20.43	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1047808	20.40	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	108415	16.85	ng/ul	0.00
58) Fluorene-d10	10.32	176	722067	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	92124	17.70	ng/ul	0.00
71) Anthracene-d10	11.35	188	1039980	20.54	ng/ul	0.00
79) Pyrene-d10	12.73	212	1033672	22.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	829504	20.11	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	53981	7.718	ng/uL	96
4) Benzaldehyde	6.30	77	282219	20.439	ng/ul	95
6) Phenol	6.40	94	452042	20.470	ng/ul	96
8) Bis(2-Chloroethyl)ether	6.48	93	352221	20.356	ng/ul	99
10) 2-Chlorophenol	6.53	128	380050	19.767	ng/ul	98
11) 2-Methylphenol	7.01	108	345042	20.124	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.03	45	315121	20.056	ng/ul	98
14) Acetophenone	7.16	105	512205	20.679	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	210933	18.951	ng/ul	99
16) 4-Methylphenol	7.16	108	352869	21.051	ng/ul	98
17) Hexachloroethane	7.26	117	148522	19.893	ng/ul	99
20) Nitrobenzene	7.33	77	348375	19.974	ng/ul	97
21) Isophorone	7.57	82	671389	19.908	ng/ul	98
23) 2-Nitrophenol	7.65	139	194011	20.324	ng/ul	94
24) 2,4-Dimethylphenol	7.69	107	378250	20.107	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.78	93	439756	19.759	ng/ul	100
27) 2,4-Dichlorophenol	7.89	162	332171	20.185	ng/ul	97
28) Naphthalene	8.06	128	1104559	20.300	ng/ul	99
30) 4-Chloroaniline	8.10	127	428815	23.006	ng/ul	100
31) Hexachlorobutadiene	8.18	225	215118	20.496	ng/ul	97
32) Caprolactam	8.45	113	105458m	19.954	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	326335	20.028	ng/ul	99
34) 2-Methylnaphthalene	8.75	142	756769	20.026	ng/ul	99

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35) 1-Methylnaphthalene	8.85	142	726220	20.026	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	394540	21.011	ng/ul	98
38) Hexachlorocyclopentadiene	8.91	237	69871	12.613	ng/ul	98
39) 2,4,6-Trichlorophenol	9.03	196	225308	20.006	ng/ul	99
40) 2,4,5-Trichlorophenol	9.07	196	251634	20.586	ng/ul	99
41) 1,1'-Biphenyl	9.22	154	922100	20.254	ng/ul	99
42) 2-Chloronaphthalene	9.24	162	729234	20.545	ng/ul	99
43) 2-Nitroaniline	9.33	65	160169	19.981	ng/ul	92
45) Dimethylphthalate	9.52	163	852408	20.485	ng/ul	100
46) 2,6-Dinitrotoluene	9.58	165	176561	21.390	ng/ul	95
48) Acenaphthylene	9.66	152	1090476	20.572	ng/ul	100
49) 3-Nitroaniline	9.75	138	187922	21.768	ng/ul	98
50) Acenaphthene	9.83	153	741946	20.221	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	41106	13.525	ng/ul	98
53) 4-Nitrophenol	9.92	109	75966	17.295	ng/ul	89
54) Dibenzofuran	10.00	168	1041266	20.390	ng/ul	97
55) 2,4-Dinitrotoluene	9.99	165	241041	21.141	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	10.13	232	176246	19.879	ng/ul	95
57) Diethylphthalate	10.22	149	834025	20.754	ng/ul	98
59) Fluorene	10.35	166	790729	19.925	ng/ul	99
60) 4-Chlorophenyl-phenylether	10.35	204	413236	20.326	ng/ul	98
61) 4-Nitroaniline	10.36	138	200838	20.429	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	10.40	198	98328	18.008	ng/ul	96
65) N-Nitrosodiphenylamine	10.46	169	718910	20.618	ng/ul	100
66) 4-Bromophenyl-phenylether	10.83	248	262649	20.759	ng/ul#	93
67) Hexachlorobenzene	10.91	284	279037	20.822	ng/ul	97
68) Atrazine	10.99	200	253329	21.407	ng/ul	100
69) Pentachlorophenol	11.11	266	83349	15.802	ng/ul	99
70) Phenanthrene	11.32	178	1207189	20.263	ng/ul	100
72) Anthracene	11.37	178	1235037	20.427	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	375931	20.847	ng/uL	100
74) Pentachlorobenzene	9.97	250	348637	20.618	ng/uL	99
75) Carbazole	11.53	167	1112983	21.577	ng/ul	100
76) Di-n-butylphthalate	11.87	149	1336085	21.583	ng/ul	99
77) Fluoranthene	12.52	202	1312316	21.498	ng/ul	99
80) Pyrene	12.76	202	1294039	22.093	ng/ul	98
81) Butylbenzylphthalate	13.39	149	562805	23.513	ng/ul	97
82) 3,3'-Dichlorobenzidine	13.92	252	443200	21.133	ng/ul	100
83) Benzo(a)anthracene	13.96	228	1128892	20.375	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	728560	22.899	ng/ul	99
85) Chrysene	14.00	228	1051094	20.410	ng/ul	99
87) Di-n-octyl phthalate	14.57	149	1233984	25.765	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	1046953	21.005	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	974799	20.538	ng/ul	99
91) Benzo(a)pyrene	15.39	252	955007	20.237	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	1034694	19.128	ng/ul	99
93) Dibenzo(a,h)anthracene	16.93	278	857984	19.350	ng/ul	98
94) Benzo(g,h,i)perylene	17.36	276	866841	19.247	ng/ul	99

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

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