Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000827.D
Acq On : 16 Oct 2019 21:50
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD02088

Manual Integrations APPROVED
mohammad
10/20/2019 8:11:16 PM

Quant Time: Oct 17 14:31:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 09:27:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	224114	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	824266	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	452287	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	836466	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	700936	20.00	ng/ul	0.00
86) Perylene-d12	15.46	264	788775	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	36817	6.81	ng/uL	-0.03
5) Phenol-d5	6.39	99	294855	17.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	146052	16.90	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	255112	17.52	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	237251	17.96	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	115082	18.37	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	122741	18.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	228953	17.93	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	293381	20.66	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	567117	17.91	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	704538	18.09	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	70602	14.48	ng/ul	0.00
58) Fluorene-d10	10.32	176	486878	17.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.40	200	62386	15.66	ng/ul	0.00
71) Anthracene-d10	11.35	188	700057	18.07	ng/ul	0.00
79) Pyrene-d10	12.74	212	723329	18.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	698093	17.93	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.42	88	37755	6.840	ng/uL	97
4) Benzaldehyde	6.29	77	193467	17.754	ng/ul	97
6) Phenol	6.40	94	307333	17.635	ng/ul	97
8) Bis(2-Chloroethyl)ether	6.48	93	242223	17.739	ng/ul	98
10) 2-Chlorophenol	6.53	128	264830	17.454	ng/ul	99
11) 2-Methylphenol	7.00	108	237479	17.550	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.02	45	211950	17.093	ng/ul	94
14) Acetophenone	7.16	105	351873	18.001	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	145975	16.618	ng/ul	99
16) 4-Methylphenol	7.16	108	241694	18.270	ng/ul	98
17) Hexachloroethane	7.26	117	103598	17.583	ng/ul	93
20) Nitrobenzene	7.33	77	233425	17.527	ng/ul	92
21) Isophorone	7.57	82	445151	17.286	ng/ul	98
23) 2-Nitrophenol	7.65	139	135661	18.611	ng/ul	96
24) 2,4-Dimethylphenol	7.69	107	252017	17.545	ng/ul	98
25) Bis(2-Chloroethoxy)methane	7.78	93	293170	17.252	ng/ul	100
27) 2,4-Dichlorophenol	7.89	162	227755	18.125	ng/ul	97
28) Naphthalene	8.05	128	755593	18.186	ng/ul	100
30) 4-Chloroaniline	8.10	127	301770	21.203	ng/ul	99
31) Hexachlorobutadiene	8.18	225	152815	19.068	ng/ul	99
32) Caprolactam	8.44	113	70158m	17.385	ng/ul	
33) 4-Chloro-3-methylphenol	8.59	107	220973	17.761	ng/ul	99
34) 2-Methylnaphthalene	8.75	142	518894	17.983	ng/ul	99

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35) 1-Methylnaphthalene	8.85	142	493925	17.837	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	269018	18.897	ng/ul	99
38) Hexachlorocyclopentadiene	8.91	237	92007	21.908	ng/ul	98
39) 2,4,6-Trichlorophenol	9.03	196	153849	18.019	ng/ul	100
40) 2,4,5-Trichlorophenol	9.08	196	169592	18.300	ng/ul	98
41) 1,1'-Biphenyl	9.22	154	636272	18.434	ng/ul	99
42) 2-Chloronaphthalene	9.24	162	494284	18.368	ng/ul	99
43) 2-Nitroaniline	9.33	65	108535	17.859	ng/ul	93
45) Dimethylphthalate	9.52	163	568830	18.031	ng/ul	99
46) 2,6-Dinitrotoluene	9.58	165	118955	19.009	ng/ul	94
48) Acenaphthylene	9.66	152	733246	18.246	ng/ul	99
49) 3-Nitroaniline	9.75	138	127009	19.406	ng/ul	99
50) Acenaphthene	9.83	153	500077	17.977	ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	36998	16.057	ng/ul	95
53) 4-Nitrophenol	9.92	109	47237	14.185	ng/ul	90
54) Dibenzofuran	10.00	168	703651	18.174	ng/ul	97
55) 2,4-Dinitrotoluene	9.99	165	161470	18.680	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	10.13	232	117336	17.457	ng/ul	97
57) Diethylphthalate	10.22	149	555653	18.238	ng/ul	99
59) Fluorene	10.35	166	537031	17.849	ng/ul	98
60) 4-Chlorophenyl-phenylether	10.34	204	280478	18.197	ng/ul	94
61) 4-Nitroaniline	10.36	138	133873	17.962	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	10.40	198	66276	15.863	ng/ul	95
65) N-Nitrosodiphenylamine	10.46	169	483481	18.121	ng/ul	100
66) 4-Bromophenyl-phenylether	10.83	248	175580	18.136	ng/ul#	91
67) Hexachlorobenzene	10.91	284	190511	18.579	ng/ul	96
68) Atrazine	10.99	200	168226	18.578	ng/ul	99
69) Pentachlorophenol	11.11	266	72366	17.929	ng/ul	99
70) Phenanthrene	11.32	178	819748	17.982	ng/ul	100
72) Anthracene	11.37	178	833516	18.017	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	256870	18.616	ng/uL	99
74) Pentachlorobenzene	9.97	250	238812	18.457	ng/uL	99
75) Carbazole	11.53	167	745571	18.890	ng/ul	100
76) Di-n-butylphthalate	11.87	149	905851	19.124	ng/ul	100
77) Fluoranthene	12.53	202	914273	19.574	ng/ul	96
80) Pyrene	12.76	202	908334	18.265	ng/ul	97
81) Butylbenzylphthalate	13.39	149	395451	19.458	ng/ul	97
82) 3,3'-Dichlorobenzidine	13.93	252	327595	18.398	ng/ul	100
83) Benzo(a)anthracene	13.96	228	849918	18.066	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	540286	20.000	ng/ul#	99
85) Chrysene	14.00	228	779377	17.824	ng/ul	100
87) Di-n-octyl phthalate	14.58	149	949511	20.997	ng/ul	100
88) Benzo(b)fluoranthene	15.03	252	856057	18.190	ng/ul	99
89) Benzo(k)fluoranthene	15.06	252	814345	18.171	ng/ul	98
91) Benzo(a)pyrene	15.39	252	792694	17.790	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.93	276	942587	18.455	ng/ul	99
93) Dibenzo(a,h)anthracene	16.95	278	781578	18.668	ng/ul	98
94) Benzo(g,h,i)perylene	17.37	276	785086	18.461	ng/ul	99

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

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