Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000569.D
Acq On : 09 Oct 2019 14:57
Operator : JU
Sample : SSTD01009
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD01009

Quant Time: Oct 09 16:15:04 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	226154	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	875547	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	501297	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	930274	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	811971	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	875737	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.37	96	20830	3.49	ng/uL	0.00
5) Phenol-d5	6.39	99	171710	9.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	87745	9.56	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	143791	9.31	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	134848	9.72	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	63764	9.09	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	65963	8.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	132836	9.29	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	151544	9.21	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	351159	9.64	ng/ul	0.00
47) Acenaphthylene-d8	9.65	160	428941	9.56	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	46333	8.19	ng/ul	0.00
58) Fluorene-d10	10.32	176	302428	9.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	31869	6.75	ng/ul	0.00
71) Anthracene-d10	11.35	188	441020	9.84	ng/ul	0.00
79) Pyrene-d10	12.73	212	448926	9.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	423861	9.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	21910	3.676	ng/uL	98
4) Benzaldehyde	6.30	77	112484	13.975	ng/ul	99
6) Phenol	6.40	94	179824	9.654	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.48	93	138818	9.540	ng/ul	96
10) 2-Chlorophenol	6.54	128	151947	9.287	ng/ul	99
11) 2-Methylphenol	7.01	108	135928	9.421	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.03	45	132543	10.062	ng/ul	99
14) Acetophenone	7.16	105	215866	10.448	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	88732	9.409	ng/ul	96
16) 4-Methylphenol	7.16	108	147817	10.602	ng/ul	97
17) Hexachloroethane	7.27	117	58417	9.236	ng/ul	95
20) Nitrobenzene	7.33	77	139436	9.226	ng/ul	99
21) Isophorone	7.57	82	268532	9.109	ng/ul	98
23) 2-Nitrophenol	7.65	139	72961	8.697	ng/ul	99
24) 2,4-Dimethylphenol	7.69	107	152072	9.297	ng/ul	99
25) Bis(2-Chloroethoxy)methane	7.78	93	178762	9.338	ng/ul	99
27) 2,4-Dichlorophenol	7.89	162	133389	9.457	ng/ul	96
28) Naphthalene	8.06	128	447380	9.559	ng/ul	99
30) 4-Chloroaniline	8.10	127	152485	9.001	ng/ul	100
31) Hexachlorobutadiene	8.18	225	84838	9.353	ng/ul	98
32) Caprolactam	8.43	113	41320	9.204	ng/ul	97
33) 4-Chloro-3-methylphenol	8.59	107	129887	9.159	ng/ul	97
34) 2-Methylnaphthalene	8.75	142	310041	9.567	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	8.85	142	300097	9.786 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	157738	9.414 ng/ul	99
38) Hexachlorocyclopentadiene	8.91	237	21649	4.300 ng/ul	100
39) 2,4,6-Trichlorophenol	9.03	196	89612	8.651 ng/ul	98
40) 2,4,5-Trichlorophenol	9.08	196	97137	8.704 ng/ul	99
41) 1,1'-Biphenyl	9.22	154	389321	9.702 ng/ul	99
42) 2-Chloronaphthalene	9.24	162	297904	9.398 ng/ul	99
43) 2-Nitroaniline	9.33	65	65082	8.969 ng/ul	96
45) Dimethylphthalate	9.52	163	350852	9.521 ng/ul	99
46) 2,6-Dinitrotoluene	9.58	165	64812	8.647 ng/ul	90
48) Acenaphthylene	9.66	152	456544	9.668 ng/ul	99
49) 3-Nitroaniline	9.75	138	72472	9.547 ng/ul	96
50) Acenaphthene	9.83	153	311443	9.544 ng/ul	99
51) 2,4-Dinitrophenol	9.86	184	13538	4.648 ng/ul	96
53) 4-Nitrophenol	9.92	109	33146	8.455 ng/ul	92
54) Dibenzofuran	10.00	168	437100	9.609 ng/ul	98
55) 2,4-Dinitrotoluene	9.99	165	90895	8.899 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	10.13	232	69497	8.602 ng/ul	93
57) Diethylphthalate	10.22	149	340210	9.473 ng/ul	98
59) Fluorene	10.35	166	350795	10.030 ng/ul	100
60) 4-Chlorophenyl-phenylether	10.35	204	176190	9.824 ng/ul	99
61) 4-Nitroaniline	10.36	138	80959	10.700 ng/ul	98
64) 4,6-Dinitro-2-methylphenol	10.40	198	35091	6.881 ng/ul#	91
65) N-Nitrosodiphenylamine	10.46	169	301032	9.570 ng/ul	99
66) 4-Bromophenyl-phenylether	10.84	248	106417	9.291 ng/ul	97
67) Hexachlorobenzene	10.91	284	114999	9.506 ng/ul	98
68) Atrazine	10.99	200	101219	9.441 ng/ul	98
69) Pentachlorophenol	11.10	266	30118	6.070 ng/ul	97
70) Phenanthrene	11.32	178	522044	9.743 ng/ul	99
72) Anthracene	11.38	178	535375	9.906 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	9.20	216	151678	9.120 ng/uL	99
74) Pentachlorobenzene	9.97	250	141504	9.177 ng/uL	99
75) Carbazole	11.53	167	476457	10.316 ng/ul	99
76) Di-n-butylphthalate	11.87	149	534739	9.510 ng/ul	99
77) Fluoranthene	12.52	202	564869	10.434 ng/ul	98
80) Pyrene	12.75	202	578961	9.400 ng/ul	95
81) Butylbenzylphthalate	13.39	149	220573	8.466 ng/ul	100
82) 3,3'-Dichlorobenzidine	13.92	252	194266	9.472 ng/ul	99
83) Benzo(a)anthracene	13.96	228	550552	9.526 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	13.96	149	309489	9.161 ng/ul	100
85) Chrysene	13.99	228	509490	9.465 ng/ul	100
87) Di-n-octyl phthalate	14.58	149	499870	9.331 ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	509277	9.073 ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	511283	9.833 ng/ul	98
91) Benzo(a)pyrene	15.38	252	498460	9.522 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.90	276	544746	8.926 ng/ul	99
93) Dibenzo(a,h)anthracene	16.92	278	454853	9.105 ng/ul	99
94) Benzo(g,h,i)perylene	17.35	276	456347	8.943 ng/ul	98

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

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