Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000596.D
Acq On : 10 Oct 2019 02:18
Operator : JU
Sample : K5097-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JLME2

Quant Time: Oct 10 03:46:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 17:20:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	16	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	247	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	309	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.35	188	1227392	20.00	ng/ul	0.05
78) Chrysene-d12	14.03	240	14	20.00	ng/ul	0.06
86) Perylene-d12	15.35	264	1322532	20.00	ng/ul	-0.10
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	25985	67369.44	ng/uL	-0.01
5) Phenol-d5	6.39	99	448636	363507.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	228543	370388.70	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	373289	358992.90	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	357315	378949.39	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	174578	92980.63	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	184282	92169.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	344515	90032.77	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	484465	113839.43	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	967692	44736.79	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1174016	44120.85	ng/ul	0.00
52) 4-Nitrophenol-d4	9.90	143	122318	36712.81	ng/ul	0.00
58) Fluorene-d10	10.32	176	835474	45142.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	69572	11.90	ng/ul	0.00
71) Anthracene-d10	11.35	188	1227392	21.59	ng/ul	0.00
79) Pyrene-d10	12.73	212	1314662	1660624.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.35	264	1332797	20.41	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	55	139.570	ng/uL#	1
4) Benzaldehyde	6.32	77	211	271.223	ng/ul#	64
6) Phenol	6.40	94	54230	43585.581	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.50	93	21	21.542	ng/ul#	22
10) 2-Chlorophenol	6.54	128	34	31.387	ng/ul#	1
11) 2-Methylphenol	7.02	108	94	97.306	ng/ul	86
12) 2,2'-oxybis(1-Chloropropan	7.02	45	51	57.612	ng/ul#	1
14) Acetophenone	7.16	105	447	320.311	ng/ul#	89
15) N-Nitroso-di-n-propylamine	7.13	70	7515	11983.331	ng/ul#	1
16) 4-Methylphenol	7.16	108	413	437.300	ng/ul	90
17) Hexachloroethane	7.27	117	5	11.887	ng/ul#	30
20) Nitrobenzene	7.31	77	1342	336.271	ng/ul#	33
21) Isophorone	7.57	82	74	9.590	ng/ul#	36
23) 2-Nitrophenol	7.64	139	111	50.818	ng/ul#	1
24) 2,4-Dimethylphenol	7.69	107	80	18.586	ng/ul#	41
25) Bis(2-Chloroethoxy)methane	7.78	93	9	1.767	ng/ul#	1
27) 2,4-Dichlorophenol	7.88	162	32	8.498	ng/ul#	1
28) Naphthalene	8.06	128	247	19.839	ng/ul#	74
30) 4-Chloroaniline	8.09	127	239	56.038	ng/ul#	1
31) Hexachlorobutadiene	8.18	225	18	7.495	ng/ul#	55
32) Caprolactam	8.52	113	19	15.712	ng/ul	84
33) 4-Chloro-3-methylphenol	8.58	107	9	2.414	ng/ul#	61
34) 2-Methylnaphthalene	8.72	142	17	1.966	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	8.85	142	130	15.667	ng/ul#	83
37) 1,2,4,5-Tetrachlorobenzene	8.92	216	11	1.131	ng/ul#	57
38) Hexachlorocyclopentadiene	8.90	237	9	3.137	ng/ul#	4
39) 2,4,6-Trichlorophenol	9.03	196	12	2.057	ng/ul#	1
40) 2,4,5-Trichlorophenol	9.06	196	17	2.685	ng/ul#	82
41) 1,1'-Biphenyl	9.22	154	99	4.198	ng/ul#	72
42) 2-Chloronaphthalene	9.24	162	33	1.795	ng/ul#	1
43) 2-Nitroaniline	9.34	65	42	10.116	ng/ul#	23
45) Dimethylphthalate	9.51	163	312650	14506.006	ng/ul	99
46) 2,6-Dinitrotoluene	9.60	165	67	15.671	ng/ul#	76
48) Acenaphthylene	9.66	152	60	2.185	ng/ul#	67
49) 3-Nitroaniline	9.75	138	32	7.157	ng/ul#	89
50) Acenaphthene	9.83	153	162	8.524	ng/ul#	78
51) 2,4-Dinitrophenol	9.86	184	15	9.529	ng/ul#	1
53) 4-Nitrophenol	9.90	109	120	52.746	ng/ul#	1
54) Dibenzofuran	10.00	168	215	8.128	ng/ul	92
55) 2,4-Dinitrotoluene	9.98	165	62	10.498	ng/ul#	63
56) 2,3,4,6-Tetrachlorophenol	10.12	232	17	3.702	ng/ul#	24
57) Diethylphthalate	10.22	149	668	32.092	ng/ul#	89
59) Fluorene	10.35	166	102	4.962	ng/ul	89
60) 4-Chlorophenyl-phenylether	10.35	204	21	1.994	ng/ul#	1
61) 4-Nitroaniline	10.39	138	805	158.092	ng/ul#	1
80) Pyrene	12.81	202	9	9.061	ng/ul#	1
81) Butylbenzylphthalate	13.43	149	34	83.761	ng/ul#	1
82) 3,3'-Dichlorobenzidine	13.98	252	23	64.670	ng/ul#	10
83) Benzo(a)anthracene	14.02	228	60	63.855	ng/ul#	45
84) Bis(2-ethylhexyl)phthalate	13.95	149	8247	15284.716	ng/ul	98
85) Chrysene	14.07	228	18	20.610	ng/ul#	1

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

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