Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122820\
Data File : BP004452.D
Acq On : 28 Dec 2020 14:46
Operator : CG/JU
Sample : L5132-17MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54U0MS

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mohammad
12/30/2020 2:20:24 PM

Quant Time: Dec 28 15:22:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 28 14:00:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	210393	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	809677	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	502495	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1081035	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1072899	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1193192	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	13476	2.66	ng/uL	0.00
5) Phenol-d5	6.99	99	265728	14.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	150541	14.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	221450	14.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	198503	13.65	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	109045	15.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	109576	14.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	219578	15.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	194001	12.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	652500	16.22	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	893085	17.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	71315	9.81	ng/ul	0.01
58) Fluorene-d10	15.47	176	607312	17.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	30849	4.42	ng/ul	0.01
71) Anthracene-d10	17.33	188	948531	17.76	ng/ul	0.00
79) Pyrene-d10	19.57	212	1079493	18.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1216402	18.51	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.02	94	471435	25.654	ng/ul	99
10) 2-Chlorophenol	7.39	128	338391	22.651	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	237345	21.998	ng/ul	97
28) Naphthalene	10.67	128	113012	2.484	ng/ul	99
33) 4-Chloro-3-methylphenol	11.91	107	338277	24.598	ng/ul	98
34) 2-Methylnaphthalene	12.29	142	183675	5.854	ng/ul	97
41) 1,1'-Biphenyl	13.30	154	45169	1.100	ng/ul	95
45) Dimethylphthalate	13.92	163	111905	2.777	ng/ul	100
48) Acenaphthylene	14.19	152	821270	16.830	ng/ul	99
50) Acenaphthene	14.53	153	1028286	30.078	ng/ul	99
53) 4-Nitrophenol	14.69	109	114858	22.523	ng/ul	95
54) Dibenzofuran	14.87	168	225065	4.675	ng/ul	98
55) 2,4-Dinitrotoluene	14.85	165	293734	24.393	ng/ul#	99
59) Fluorene	15.53	166	430295	11.031	ng/ul	99
65) N-Nitrosodiphenylamine	15.74	169	39307	1.210	ng/ul	92
69) Pentachlorophenol	16.89	266	155120	19.426	ng/ul	96
70) Phenanthrene	17.28	178	4775318	76.066	ng/ul	99
72) Anthracene	17.37	178	1214993	19.325	ng/ul	99
75) Carbazole	17.64	167	243106	4.677	ng/ul	95
77) Fluoranthene	19.26	202	4850268	68.110	ng/ul	98
80) Pyrene	19.61	202	6496612	88.918	ng/ul	98
83) Benzo(a)anthracene	21.32	228	2435656	33.682	ng/ul	94
85) Chrysene	21.37	228	2236339	32.032	ng/ul	97

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88) Benzo(b)fluoranthene	22.98	252	2527077	32.471	ng/ul	98
89) Benzo(k)fluoranthene	23.02	252	939378m	12.441	ng/ul	
91) Benzo(a)pyrene	23.59	252	1957436	27.268	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.13	276	1219344	13.443	ng/ul	96
93) Dibenzo(a,h)anthracene	26.13	278	325575	4.310	ng/ul#	86
94) Benzo(g,h,i)perylene	26.87	276	905606	11.901	ng/ul	96

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

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