Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122120\
Data File : BP004408.D
Acq On : 21 Dec 2020 15:03
Operator : CG/JU
Sample : L5114-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54R0

Quant Time: Dec 21 16:02:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 17:12:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	304239	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1143930	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	631195	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1352017	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1523142	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1809970	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	12881	1.76	ng/uL	0.00
5) Phenol-d5	6.99	99	230988	8.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	136678	9.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	195547	9.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	154058	7.32	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	91364	9.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	94823	8.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	173467	8.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	194201	8.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	506734	10.03	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	669373	10.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	57787	6.33	ng/ul	0.00
58) Fluorene-d10	15.47	176	446713	10.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	49786	5.71	ng/ul	0.00
71) Anthracene-d10	17.33	188	722487	10.82	ng/ul	0.00
79) Pyrene-d10	19.57	212	916683	11.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1132863	11.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	75783	2.852	ng/ul	99
45) Dimethylphthalate	13.92	163	51608	1.020	ng/ul	99
70) Phenanthrene	17.27	178	359464	4.578	ng/ul	99
77) Fluoranthene	19.25	202	410791	4.612	ng/ul	100
80) Pyrene	19.60	202	648350	6.251	ng/ul	99
83) Benzo(a)anthracene	21.31	228	322618	3.143	ng/ul	97
85) Chrysene	21.36	228	339483	3.425	ng/ul	98
88) Benzo(b)fluoranthene	22.97	252	416172	3.525	ng/ul	99
91) Benzo(a)pyrene	23.58	252	413192	3.795	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.11	276	238360	1.732	ng/ul	96
94) Benzo(g,h,i)perylene	26.86	276	217716	1.886	ng/ul	99

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

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