Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004235.D
Acq On : 11 Dec 2020 19:11
Operator : CG/JU
Sample : L5000-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54B3

Quant Time: Dec 12 00:39:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 10 13:52:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	402202	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1657772	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	990506	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	2107593	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	2157787	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2285340	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	23665	2.07	ng/uL	0.00
5) Phenol-d5	6.99	99	433428	13.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	287399	13.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	359650	14.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	286385	11.39	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	184660	13.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	166940	14.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	342796	13.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	359433	11.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1115493	14.74	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1438120	14.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	125640	9.83	ng/ul	0.00
58) Fluorene-d10	15.47	176	986105	14.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	101035	9.99	ng/ul	0.00
71) Anthracene-d10	17.33	188	1552282	15.11	ng/ul	0.00
79) Pyrene-d10	19.57	212	1868022	16.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1955635	16.24	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	109622	3.156	ng/ul	99
14) Acetophenone	8.65	105	55962	1.408	ng/ul	98
28) Naphthalene	10.67	128	104825	1.115	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	107186	1.695	ng/ul	96
45) Dimethylphthalate	13.93	163	387200	5.022	ng/ul	100
70) Phenanthrene	17.27	178	276367	2.223	ng/ul	99
77) Fluoranthene	19.24	202	348467	2.625	ng/ul	98
80) Pyrene	19.60	202	382037	2.625	ng/ul	100
83) Benzo(a)anthracene	21.30	228	213416	1.500	ng/ul	95
85) Chrysene	21.36	228	252638	1.811	ng/ul	97
88) Benzo(b)fluoranthene	22.96	252	297554	2.053	ng/ul	98
91) Benzo(a)pyrene	23.57	252	194277	1.437	ng/ul	97

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

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