Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004234.D
Acq On : 11 Dec 2020 18:37
Operator : CG/JU
Sample : L5000-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54B1

Manual Integrations APPROVED
mohammad
12/15/2020 12:18:27 PM

Quant Time: Dec 12 00:33:49 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	393336	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1602422	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	947072	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	2030973	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	2098931	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2226827	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	25994	2.32	ng/uL	0.00
5) Phenol-d5	6.99	99	461026	14.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	323245	15.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	394049	15.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	279792	11.38	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	206601	15.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	175235	16.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	359666	15.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	397879	13.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1197437	16.54	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1583082	17.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	78055	6.38	ng/ul	0.00
58) Fluorene-d10	15.47	176	1067121	16.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	83722	8.59	ng/ul	0.00
71) Anthracene-d10	17.33	188	1647227	16.64	ng/ul	0.00
79) Pyrene-d10	19.57	212	2021814	18.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	2104570	17.94	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	91918	2.706	ng/ul	92
45) Dimethylphthalate	13.93	163	206339	2.799	ng/ul	99
70) Phenanthrene	17.27	178	430749	3.595	ng/ul	99
77) Fluoranthene	19.25	202	1114449	8.711	ng/ul	98
80) Pyrene	19.60	202	1036856	7.323	ng/ul	99
83) Benzo(a)anthracene	21.30	228	542708	3.923	ng/ul	96
85) Chrysene	21.36	228	622693	4.588	ng/ul	97
88) Benzo(b)fluoranthene	22.96	252	867844	6.145	ng/ul	99
89) Benzo(k)fluoranthene	23.00	252	253592m	1.749	ng/ul	
91) Benzo(a)pyrene	23.57	252	584203	4.433	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.07	276	494808	2.994	ng/ul	97
94) Benzo(g,h,i)perylene	26.82	276	470951	3.397	ng/ul	97

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

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