Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004233.D
Acq On : 11 Dec 2020 18:03
Operator : CG/JU
Sample : L5000-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54A3

Manual Integrations APPROVED
mohammad
12/15/2020 12:18:24 PM

Quant Time: Dec 12 00:27:06 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	359668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1426391	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	842223	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1824216	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	1918496	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2035421	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	25289	2.47	ng/uL	0.00
5) Phenol-d5	6.99	99	458629	15.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	288520	15.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	363202	16.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	304273	13.53	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	183424	15.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	156783	16.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	336969	15.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	405053	15.42	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1098257	17.06	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1437878	17.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	119917	11.03	ng/ul	0.00
58) Fluorene-d10	15.47	176	975567	16.73	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	90901	10.39	ng/ul	0.00
71) Anthracene-d10	17.33	188	1555764	17.50	ng/ul	0.00
79) Pyrene-d10	19.57	212	1930952	19.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	2057608	19.19	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	222345	3.391	ng/ul	99
70) Phenanthrene	17.27	178	1016794	9.448	ng/ul	100
72) Anthracene	17.36	178	125231	1.176	ng/ul	98
75) Carbazole	17.63	167	102367	1.181	ng/ul	97
77) Fluoranthene	19.24	202	3275468	28.503	ng/ul	98
80) Pyrene	19.60	202	2785489	21.524	ng/ul	99
83) Benzo(a)anthracene	21.30	228	1420596	11.234	ng/ul	97
85) Chrysene	21.36	228	1689415	13.618	ng/ul	99
88) Benzo(b)fluoranthene	22.96	252	2472100	19.152	ng/ul	98
89) Benzo(k)fluoranthene	23.00	252	788122m	5.945	ng/ul	
91) Benzo(a)pyrene	23.57	252	1537193	12.762	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.08	276	1193659	7.902	ng/ul	97
93) Dibenzo(a,h)anthracene	26.09	278	259482m	2.050	ng/ul	
94) Benzo(g,h,i)perylene	26.82	276	1031691	8.141	ng/ul	99

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

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