Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004237.D
Acq On : 11 Dec 2020 20:19
Operator : CG/JU
Sample : L5000-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54A9

Manual Integrations APPROVED
mohammad
12/15/2020 12:18:32 PM

Quant Time: Dec 12 00:50:06 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	397700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1602224	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	958475	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	2035641	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	2088531	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2231000	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	18880	1.67	ng/uL	0.00
5) Phenol-d5	6.99	99	318201	9.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	233301	11.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	280318	11.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	238233	9.58	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	147397	11.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	118668	10.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	255139	10.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	231918	7.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	836431	11.42	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1150020	12.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	31738	2.57	ng/ul	0.00
58) Fluorene-d10	15.47	176	780647	11.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	48621	4.98	ng/ul	0.00
71) Anthracene-d10	17.33	188	1266585	12.77	ng/ul	0.00
79) Pyrene-d10	19.57	212	1507505	13.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1581597	13.46	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	197118	2.642	ng/ul	99
70) Phenanthrene	17.27	178	1300333	10.828	ng/ul	100
72) Anthracene	17.36	178	321933	2.709	ng/ul	99
75) Carbazole	17.63	167	102414	1.059	ng/ul	97
77) Fluoranthene	19.25	202	2073307	16.168	ng/ul	99
80) Pyrene	19.60	202	2219890	15.757	ng/ul	99
83) Benzo(a)anthracene	21.30	228	1093219	7.941	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.24	149	88013	1.398	ng/ul	99
85) Chrysene	21.36	228	1082904	8.018	ng/ul	99
88) Benzo(b)fluoranthene	22.96	252	1338222	9.459	ng/ul	99
89) Benzo(k)fluoranthene	23.00	252	406402m	2.797	ng/ul	
91) Benzo(a)pyrene	23.57	252	989754	7.497	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.07	276	648461	3.916	ng/ul	97
93) Dibenzo(a,h)anthracene	26.09	278	159907	1.152	ng/ul#	82
94) Benzo(g,h,i)perylene	26.82	276	590528	4.251	ng/ul	98

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

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