Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004397.D
Acq On : 19 Dec 2020 16:45
Operator : CG/JU
Sample : L5151-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 21 03:36:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 02:36:02 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C0AE7

Manual Integrations APPROVED
mohammad
12/21/2020 10:43:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	240321	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	998964	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	601743	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1269376	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1211267	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1302973	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	15701	2.72	ng/uL	0.00
5) Phenol-d5	6.99	99	342894	16.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	188532	16.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	279147	16.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	265393	15.97	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	136719	15.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	152628	16.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	284722	16.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	236599	11.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.87	166	811291	16.84	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1075311	17.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	101080	11.62	ng/ul	0.00
58) Fluorene-d10	15.47	176	715240	16.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	48766	5.95	ng/ul	0.00
71) Anthracene-d10	17.33	188	1107113	17.65	ng/ul	0.00
79) Pyrene-d10	19.57	212	1213456	18.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	1263896	17.61	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	31401	1.496	ng/ul	95
28) Naphthalene	10.67	128	121508	2.165	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	123657	3.194	ng/ul	97
70) Phenanthrene	17.27	178	453086	6.146	ng/ul	100
72) Anthracene	17.36	178	91167	1.235	ng/ul	99
77) Fluoranthene	19.25	202	1291523	15.445	ng/ul	100
80) Pyrene	19.60	202	1065614	12.919	ng/ul	98
83) Benzo(a)anthracene	21.31	228	720498	8.826	ng/ul	96
85) Chrysene	21.36	228	795376	10.091	ng/ul	97
88) Benzo(b)fluoranthene	22.97	252	1226646	14.434	ng/ul#	86
89) Benzo(k)fluoranthene	23.02	252	432486m	5.245	ng/ul	
91) Benzo(a)pyrene	23.59	252	834028	10.639	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	26.12	276	687483	6.941	ng/ul	97
93) Dibenzo(a,h)anthracene	26.12	278	169815	2.059	ng/ul#	82
94) Benzo(g,h,i)perylene	26.86	276	576391	6.937	ng/ul	98

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

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