Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121220\
Data File : BP004236.D
Acq On : 11 Dec 2020 19:45
Operator : CG/JU
Sample : L5000-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 12 00:44:18 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

Instrument : BNA_P
ClientSampleId : A54A7

Manual Integrations APPROVED
mohammad
12/15/2020 12:18:29 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	458589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1854430	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	1105874	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	2346158	20.00	ng/ul	0.00
78) Chrysene-d12	21.32	240	2392902	20.00	ng/ul	0.00
86) Perylene-d12	23.67	264	2529038	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	26218	2.01	ng/uL	0.00
5) Phenol-d5	6.99	99	494680	13.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	315824	13.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	400616	13.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	377021	13.15	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	203985	13.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	184951	14.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	376738	13.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	478612	14.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1174765	13.90	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1554985	14.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	106720	7.48	ng/ul	0.00
58) Fluorene-d10	15.47	176	1043478	13.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	88013	7.82	ng/ul	0.00
71) Anthracene-d10	17.33	188	1618145	14.15	ng/ul	0.00
79) Pyrene-d10	19.57	212	1942805	15.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	2029122	15.23	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	277099	3.219	ng/ul	99
70) Phenanthrene	17.27	178	684231	4.943	ng/ul	99
77) Fluoranthene	19.25	202	1829050	12.376	ng/ul	99
80) Pyrene	19.60	202	1605572	9.947	ng/ul	99
83) Benzo(a)anthracene	21.31	228	785421	4.980	ng/ul	94
85) Chrysene	21.36	228	872124	5.636	ng/ul	98
88) Benzo(b)fluoranthene	22.96	252	1186949	7.401	ng/ul	99
89) Benzo(k)fluoranthene	23.00	252	375415m	2.279	ng/ul	
91) Benzo(a)pyrene	23.57	252	798866	5.338	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.08	276	563786	3.004	ng/ul	96
94) Benzo(g,h,i)perylene	26.82	276	449002	2.851	ng/ul	97

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

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