Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004396.D
Acq On : 19 Dec 2020 16:11
Operator : CG/JU
Sample : L5151-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Dec 21 03:22:14 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 : C0AE6

Manual Integrations APPROVED
mohammad
12/21/2020 10:43:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	250071	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1045295	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	627926	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	1352784	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1312239	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	1416941	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	17922	2.98	ng/uL	0.00
5) Phenol-d5	6.99	99	346205	15.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	199589	16.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	288574	16.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	267995	15.50	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	144182	15.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	157838	16.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	286914	15.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	316215	15.24	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	835401	16.62	ng/ul	0.00
47) Acenaphthylene-d8	14.16	160	1098530	17.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	97574	10.75	ng/ul	0.00
58) Fluorene-d10	15.47	176	737262	16.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.59	200	57082	6.54	ng/ul	0.00
71) Anthracene-d10	17.33	188	1162728	17.40	ng/ul	0.00
79) Pyrene-d10	19.57	212	1316741	18.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	1371692	17.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.02	94	35376	1.620	ng/ul	95
28) Naphthalene	10.67	128	113541	1.933	ng/ul	99
34) 2-Methylnaphthalene	12.29	142	103855	2.564	ng/ul	97
70) Phenanthrene	17.27	178	629316	8.011	ng/ul	99
72) Anthracene	17.36	178	152148	1.934	ng/ul	98
77) Fluoranthene	19.25	202	2154797	24.180	ng/ul	98
80) Pyrene	19.60	202	1759328	19.688	ng/ul	100
83) Benzo(a)anthracene	21.31	228	1264454	14.297	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.23	149	91264	1.809	ng/ul	97
85) Chrysene	21.36	228	1245641	14.587	ng/ul	98
88) Benzo(b)fluoranthene	22.97	252	1969869	21.314	ng/ul	99
89) Benzo(k)fluoranthene	23.01	252	736228m	8.211	ng/ul	
91) Benzo(a)pyrene	23.58	252	1392628	16.336	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.11	276	1148113	10.659	ng/ul	95
93) Dibenzo(a,h)anthracene	26.12	278	277607	3.095	ng/ul#	83
94) Benzo(g,h,i)perylene	26.85	276	932844	10.323	ng/ul	99

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

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