Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122120\
Data File : BP004407.D
Acq On : 21 Dec 2020 14:29
Operator : CG/JU
Sample : L5114-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54R2

Manual Integrations APPROVED
Sohil
12/22/2020 8:37:19 AM

Quant Time: Dec 21 15:19:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 18 17:12:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	301343	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	1139679	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	630724	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1340811	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1520144	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	1710268	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	29980	4.14	ng/uL	0.00
5) Phenol-d5	7.00	99	558576	21.35	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	316842	21.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	460328	21.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	418032	20.06	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	222923	22.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	242828	22.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	425607	21.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	526322	23.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	1151156	22.80	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1545224	24.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	167265	18.34	ng/ul	0.01
58) Fluorene-d10	15.47	176	1018570	23.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.60	200	143080	16.54	ng/ul	0.00
71) Anthracene-d10	17.34	188	1558981	23.54	ng/ul	0.00
79) Pyrene-d10	19.58	212	1881175	23.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	2256180	23.95	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.02	94	61599	2.340	ng/ul	97
45) Dimethylphthalate	13.93	163	310348	6.136	ng/ul	99
70) Phenanthrene	17.28	178	726857	9.335	ng/ul	99
72) Anthracene	17.37	178	154566	1.982	ng/ul	99
77) Fluoranthene	19.25	202	760463	8.610	ng/ul	98
80) Pyrene	19.61	202	1172275	11.324	ng/ul	99
83) Benzo(a)anthracene	21.32	228	549556	5.364	ng/ul	99
85) Chrysene	21.37	228	531503	5.373	ng/ul	98
88) Benzo(b)fluoranthene	22.98	252	477494	4.280	ng/ul	99
89) Benzo(k)fluoranthene	23.02	252	154260m	1.425	ng/ul	
91) Benzo(a)pyrene	23.59	252	452964	4.402	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.12	276	223266	1.717	ng/ul	98
94) Benzo(g,h,i)perylene	26.86	276	249360	2.286	ng/ul	98

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

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