Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004290.D
Acq On : 15 Dec 2020 00:50
Operator : CG/JU
Sample : L5001-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 15 01:40:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 01:07:21 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : A54E0

Manual Integrations APPROVED
mohammad
12/17/2020 9:52:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	372224	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1586766	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	981709	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	2075854	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	1971818	20.00	ng/ul	0.02
86) Perylene-d12	23.70	264	2157338	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	21048	1.99	ng/uL	0.00
5) Phenol-d5	7.00	99	493268	16.02	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	271394	14.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	399828	17.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	384226	16.51	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	206340	15.88	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	224394	20.93	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	410387	17.41	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	500724	17.14	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1238009	16.50	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1624257	16.96	ng/ul	0.01
52) 4-Nitrophenol-d4	14.67	143	182463	14.40	ng/ul	0.02
58) Fluorene-d10	15.48	176	1106386	16.28	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	63460	6.37	ng/ul	0.02
71) Anthracene-d10	17.35	188	1783573	17.63	ng/ul	0.01
79) Pyrene-d10	19.59	212	1992997	19.40	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.55	264	2110298	18.57	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.03	94	68928	2.144	ng/ul	98
45) Dimethylphthalate	13.93	163	218634	2.861	ng/ul	99
48) Acenaphthylene	14.20	152	128567	1.353	ng/ul	98
70) Phenanthrene	17.29	178	1342193	10.960	ng/ul	100
72) Anthracene	17.37	178	393495	3.248	ng/ul	100
75) Carbazole	17.65	167	110163	1.117	ng/ul	99
77) Fluoranthene	19.26	202	3102063	23.722	ng/ul	98
80) Pyrene	19.62	202	3083832	23.185	ng/ul	96
83) Benzo(a)anthracene	21.32	228	1574511	12.114	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.25	149	155729	2.619	ng/ul#	97
85) Chrysene	21.37	228	1398412	10.967	ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	1853753	13.550	ng/ul	98
89) Benzo(k)fluoranthene	23.03	252	662623m	4.716	ng/ul	
91) Benzo(a)pyrene	23.60	252	1503417	11.776	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	26.13	276	1032751	6.450	ng/ul#	95
93) Dibenzo(a,h)anthracene	26.13	278	252457	1.881	ng/ul#	89
94) Benzo(g,h,i)perylene	26.87	276	813783	6.059	ng/ul	96

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

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