Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121320\
Data File : BP004261.D
Acq On : 12 Dec 2020 16:17
Operator : CG/JU
Sample : L5000-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A54C0

Manual Integrations APPROVED
mohammad
12/14/2020 2:46:23 PM

Quant Time: Dec 14 06:22:13 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	300969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1218317	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.48	164	766185	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.24	188	1726247	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1795690	20.00	ng/ul	0.01
86) Perylene-d12	23.70	264	2046848	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	19252	2.25	ng/uL	0.00
5) Phenol-d5	7.00	99	403116	16.19	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	213616	13.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	326234	17.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	290889	15.46	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	158693	15.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	163383	19.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	329352	18.20	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	284161	12.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	955385	16.32	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1284449	17.19	ng/ul	0.01
52) 4-Nitrophenol-d4	14.67	143	148337	15.00	ng/ul	0.02
58) Fluorene-d10	15.48	176	881325	16.62	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	17904	2.16	ng/ul	0.02
71) Anthracene-d10	17.34	188	1436688	17.08	ng/ul	0.00
79) Pyrene-d10	19.58	212	1650163	17.64	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.55	264	1885497	17.49	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.02	94	86211	3.316	ng/ul	96
45) Dimethylphthalate	13.93	163	259463	4.350	ng/ul	98
70) Phenanthrene	17.29	178	620955	6.097	ng/ul	99
72) Anthracene	17.37	178	109458	1.086	ng/ul	98
75) Carbazole	17.65	167	105339	1.285	ng/ul	99
77) Fluoranthene	19.26	202	3025809	27.825	ng/ul	96
80) Pyrene	19.61	202	2554895	21.092	ng/ul	96
83) Benzo(a)anthracene	21.32	228	1346101	11.372	ng/ul	96
85) Chrysene	21.37	228	1820858	15.681	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	2825923	21.771	ng/ul	93
89) Benzo(k)fluoranthene	23.03	252	901288m	6.761	ng/ul	
91) Benzo(a)pyrene	23.60	252	1631825	13.472	ng/ul#	93
92) Indeno(1,2,3-cd)pyrene	26.14	276	1523198	10.027	ng/ul#	94
93) Dibenzo(a,h)anthracene	26.14	278	355333	2.791	ng/ul#	75
94) Benzo(g,h,i)perylene	26.89	276	1304478	10.236	ng/ul	94

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

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