Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004292.D
Acq On : 15 Dec 2020 01:58
Operator : CG/JU
Sample : L5001-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 15 02:36:39 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 : A54D6

Manual Integrations APPROVED
mohammad
12/17/2020 9:52:25 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	371583	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1588141	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	998161	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	2106948	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	1991366	20.00	ng/ul	0.02
86) Perylene-d12	23.70	264	2165465	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	15261	1.44	ng/uL	0.00
5) Phenol-d5	7.00	99	434315	14.13	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.16	67	215429	11.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	338270	14.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	348536	15.01	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	163405	12.56	ng/ul	0.01
22) 2-Nitrophenol-d4	9.71	143	174001	16.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	380991	16.15	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	297410	10.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1156318	15.16	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1454157	14.93	ng/ul	0.01
52) 4-Nitrophenol-d4	14.67	143	184481	14.32	ng/ul	0.02
58) Fluorene-d10	15.48	176	1034914	14.98	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	49445	4.89	ng/ul	0.02
71) Anthracene-d10	17.35	188	1655943	16.13	ng/ul	0.01
79) Pyrene-d10	19.58	212	1850246	17.84	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.55	264	1903025	16.68	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.03	94	60045	1.871	ng/ul	99
45) Dimethylphthalate	13.93	163	192012	2.471	ng/ul	98
70) Phenanthrene	17.29	178	678526	5.459	ng/ul	100
72) Anthracene	17.37	178	181162	1.473	ng/ul	98
77) Fluoranthene	19.26	202	1637227	12.335	ng/ul	98
80) Pyrene	19.61	202	1349092	10.043	ng/ul	98
83) Benzo(a)anthracene	21.32	228	731857	5.576	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.25	149	173922	2.897	ng/ul	99
85) Chrysene	21.37	228	723973	5.622	ng/ul	98
88) Benzo(b)fluoranthene	22.99	252	983258	7.160	ng/ul	97
89) Benzo(k)fluoranthene	23.03	252	287747m	2.040	ng/ul	
91) Benzo(a)pyrene	23.59	252	640384	4.997	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	26.13	276	481961	2.999	ng/ul	96
94) Benzo(g,h,i)perylene	26.87	276	327679	2.430	ng/ul	96

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

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