Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004294.D
Acq On : 15 Dec 2020 03:06
Operator : CG/JU
Sample : L5001-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Dec 15 03:45:12 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 : A54D8

Manual Integrations APPROVED
mohammad
12/17/2020 9:52:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	379718	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	1635612	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	1022688	20.00	ng/ul	0.01
62) Phenanthrene-d10	17.25	188	2180590	20.00	ng/ul	0.01
78) Chrysene-d12	21.34	240	2085384	20.00	ng/ul	0.02
86) Perylene-d12	23.70	264	2242860	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	18851	1.74	ng/uL	0.00
5) Phenol-d5	7.00	99	436867	13.91	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.17	67	247269	12.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	353228	14.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	326161	13.74	ng/ul	0.01
19) Nitrobenzene-d5	8.99	128	186042	13.89	ng/ul	0.01
22) 2-Nitrophenol-d4	9.72	143	194649	17.62	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	371047	15.27	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	475463	15.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	1120447	14.33	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	1446770	14.50	ng/ul	0.01
52) 4-Nitrophenol-d4	14.68	143	156727	11.87	ng/ul	0.02
58) Fluorene-d10	15.48	176	970943	13.72	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.60	200	50105	4.79	ng/ul	0.02
71) Anthracene-d10	17.35	188	1538857	14.48	ng/ul	0.01
79) Pyrene-d10	19.59	212	1808533	16.65	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.55	264	1881207	15.92	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.03	94	56070	1.710	ng/ul	93
45) Dimethylphthalate	13.93	163	197344	2.479	ng/ul	99
70) Phenanthrene	17.29	178	889700	6.916	ng/ul	100
77) Fluoranthene	19.26	202	1015012	7.389	ng/ul	97
80) Pyrene	19.61	202	976078	6.939	ng/ul	100
83) Benzo(a)anthracene	21.32	228	402351	2.927	ng/ul	96
85) Chrysene	21.37	228	433216	3.213	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	517447	3.638	ng/ul	98
89) Benzo(k)fluoranthene	23.02	252	155652m	1.066	ng/ul	
91) Benzo(a)pyrene	23.59	252	377034	2.841	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	26.12	276	255489	1.535	ng/ul	96
94) Benzo(g,h,i)perylene	26.87	276	198610	1.422	ng/ul	94

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

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