Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001815.D
Acq On : 20 Feb 2020 22:22
Operator : CG/JU
Sample : L1418-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 21 08:27:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 21 07:12:24 2020
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : C5AT7

Manual Integrations APPROVED
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2/21/2020 2:18:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	378981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1384166	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.33	164	459269	20.00	ng/ul	0.04
62) Phenanthrene-d10	17.09	188	889408	20.00	ng/ul	0.05
78) Chrysene-d12	21.16	240	1013332m	20.00	ng/ul	0.02
86) Perylene-d12	23.39	264	1292303	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	21517	2.36	ng/uL	0.00
5) Phenol-d5	6.84	99	462050	16.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	314833	18.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	411549	17.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	342053	15.06	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	181256	19.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	191522	22.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	364148	18.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	93659	3.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	646084	20.05	ng/ul	0.02
47) Acenaphthylene-d8	14.00	160	774928	19.53	ng/ul	0.02
52) 4-Nitrophenol-d4	14.50	143	124680m	22.22	ng/ul	0.01
58) Fluorene-d10	15.32	176	528207	18.22	ng/ul	0.03
63) 4,6-Dinitro-2-methylphenol	15.43	200	81137	23.14	ng/ul	0.03
71) Anthracene-d10	17.19	188	795713	20.31	ng/ul	0.04
79) Pyrene-d10	19.42	212	952367	18.31	ng/ul	0.04
90) Benzo(a)pyrene-d12	23.24	264	1419379	22.74	ng/ul	0.03
Target Compounds						Qvalue
54) Dibenzofuran	14.72	168	140965	3.402	ng/ul#	15
56) 2,3,4,6-Tetrachlorophenol	14.95	232	519301	72.990	ng/ul#	61
69) Pentachlorophenol	16.77	266	10567051	1937.383	ng/ul	97
70) Phenanthrene	17.13	178	297322	6.062	ng/ul#	1
72) Anthracene	17.22	178	210839	4.352	ng/ul#	21
75) Carbazole	17.48	167	607245	15.029	ng/ul#	69
77) Fluoranthene	19.10	202	371655	7.076	ng/ul#	90
80) Pyrene	19.45	202	4914404	71.299	ng/ul#	90
83) Benzo(a)anthracene	21.15	228	164813m	2.470	ng/ul	
84) Bis(2-ethylhexyl)phthalate	21.09	149	65479m	1.847	ng/ul	
85) Chrysene	21.17	228	569643m	8.738	ng/ul	
88) Benzo(b)fluoranthene	22.72	252	321711m	4.231	ng/ul	
91) Benzo(a)pyrene	23.29	252	181763	2.551	ng/ul#	55
94) Benzo(g,h,i)perylene	26.31	276	78538	1.038	ng/ul#	72

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

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