Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111920\
Data File : BM027842.D
Acq On : 19 Nov 2020 13:47
Operator : JU/CG
Sample : L4710-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BE9

Quant Time: Nov 19 14:37:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 12:03:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	52143	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	223325	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.95	164	137931	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.66	188	275336	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	177463	20.00	ng/ul	0.00
86) Perylene-d12	24.19	264	146769	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	3057	2.24	ng/uL	0.00
5) Phenol-d5	7.46	99	73561	14.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.64	67	48539	15.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	56637	15.40	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	51620	13.43	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	27675	14.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	30897	15.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	58537	14.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	55934	13.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.35	166	179761	16.43	ng/ul	0.00
47) Acenaphthylene-d8	14.65	160	226050	16.40	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	25840	13.30	ng/ul	0.00
58) Fluorene-d10	15.93	176	151410	15.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.03	200	21018	12.56	ng/ul	0.00
71) Anthracene-d10	17.76	188	227220	16.36	ng/ul	0.00
79) Pyrene-d10	20.02	212	214247	19.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.04	264	136790	16.60	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.39	163	77967	6.979	ng/ul	98
70) Phenanthrene	17.70	178	51740	3.189	ng/ul	100
77) Fluoranthene	19.69	202	255007	14.196	ng/ul	98
80) Pyrene	20.04	202	214171	15.046	ng/ul	97
83) Benzo(a)anthracene	21.75	228	117320	9.331	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	33390	4.651	ng/ul	99
85) Chrysene	21.81	228	141873	11.647	ng/ul	97
88) Benzo(b)fluoranthene	23.46	252	161022	15.577	ng/ul#	95
89) Benzo(k)fluoranthene	23.50	252	55424	5.564	ng/ul#	98
91) Benzo(a)pyrene	24.09	252	101780	11.113	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	26.69	276	70152	6.615	ng/ul	97
93) Dibenzo(a,h)anthracene	26.70	278	20008	2.261	ng/ul#	84
94) Benzo(g,h,i)perylene	27.47	276	64135	7.206	ng/ul#	95

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

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