Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005861.D
Acq On : 22 May 2019 21:10
Operator : JU/SJ
Sample : K2925-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A42A1

Manual Integrations APPROVED
mohammad
5/23/2019 3:30:57 PM

Quant Time: May 23 05:49:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	61663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	276459	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	201383	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	548053	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	687793	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	845126	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	4689	4.26	ng/uL	0.00
5) Phenol-d5	6.76	99	97358	20.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	58789	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	84931	22.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	60409	14.82	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	44962	22.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	45594	19.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	90090m	20.37	ng/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	85504	17.41	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	366793	23.67	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	447025	23.74	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	26032m	11.93	ng/ul	0.04
57) Fluorene-d10	15.20	176	339179	25.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	27654	8.39	ng/ul	0.01
70) Anthracene-d10	17.06	188	566120	23.91	ng/ul	0.00
78) Pyrene-d10	19.37	212	752608	22.21	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	928307	24.49	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.67	163	77391	5.066	ng/ul	99
69) Phenanthrene	17.00	178	101928	3.752	ng/ul	98
76) Fluoranthene	19.04	202	226489	6.743	ng/ul#	88
79) Pyrene	19.40	202	222007	5.256	ng/ul#	88
82) Benzo(a)anthracene	21.17	228	131120	3.026	ng/ul	98
84) Chrysene	21.23	228	138517	3.391	ng/ul	98
87) Benzo(b)fluoranthene	22.75	252	200835	4.320	ng/ul#	96
88) Benzo(k)fluoranthene	22.79	252	69154m	1.537	ng/ul	
90) Benzo(a)pyrene	23.30	252	147422m	3.274	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.59	276	96563	1.754	ng/ul#	92
93) Benzo(g,h,i)perylene	26.27	276	77353	1.681	ng/ul#	91

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

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