Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
Data File : BN006020.D
Acq On : 02 Jun 2019 07:50
Operator : JU/SJ
Sample : K2928-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42F7

Manual Integrations APPROVED
Sohil
6/4/2019 8:38:38 AM

Quant Time: Jun 03 02:55:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	425411	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.52	136	1774901	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.38	164	951700	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.14	188	1761671	20.00	ng/ul	-0.02
77) Chrysene-d12	21.35	240	1139400	20.00	ng/ul	-0.02
85) Perylene-d12	23.64	264	1267948	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	38341	3.97	ng/uL	0.00
5) Phenol-d5	6.89	99	762954	20.23	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.06	67	482974	22.45	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.26	132	637359	22.19	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	557136	18.30	ng/ul	-0.02
19) Nitrobenzene-d5	8.88	128	321394	28.21	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.60	143	356041	33.56	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.14	165	610551	24.37	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.65	131	372361	11.34	ng/ul	-0.02
43) Dimethylphthalate-d6	13.79	166	1884248	26.86	ng/ul	-0.01
46) Acenaphthylene-d8	14.08	160	2243687	25.57	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.59	143	236911	18.56	ng/ul	-0.02
57) Fluorene-d10	15.38	176	1693415	28.78	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.51	200	98947	13.78	ng/ul	-0.02
70) Anthracene-d10	17.24	188	1981697	26.43	ng/ul	-0.02
78) Pyrene-d10	19.54	212	1726354	30.00	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.49	264	1453616	25.69	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	6.92	94	50551	1.301	ng/ul	98
44) Dimethylphthalate	13.84	163	790788	11.277	ng/ul	100
69) Phenanthrene	17.18	178	179514	2.057	ng/ul	99
76) Fluoranthene	19.21	202	350852	3.765	ng/ul	96
79) Pyrene	19.57	202	298472	4.135	ng/ul	97
82) Benzo(a)anthracene	21.34	228	142869	1.995	ng/ul	91
84) Chrysene	21.39	228	144794	2.167	ng/ul#	93
87) Benzo(b)fluoranthene	22.95	252	188793	2.651	ng/ul#	81
88) Benzo(k)fluoranthene	22.99	252	67590m	1.032	ng/ul	
90) Benzo(a)pyrene	23.54	252	137511	2.048	ng/ul#	85
91) Indeno(1,2,3-cd)pyrene	25.94	276	103966	1.319	ng/ul#	89
93) Benzo(g,h,i)perylene	26.65	276	93368	1.407	ng/ul#	88

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

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