Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005992.D
Acq On : 31 May 2019 22:20
Operator : JU/SJ
Sample : K2928-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42C5

Manual Integrations APPROVED
mohammad
6/5/2019 6:11:31 AM

Quant Time: Jun 01 02:43:39 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	7.74	152	534310	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	2122562	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	1016004	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1876620	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1482587	20.00	ng/ul	0.00
85) Perylene-d12	23.68	264	1832920	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	36485	3.00	ng/uL	0.01
5) Phenol-d5	6.92	99	669901	14.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	430203	15.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	566802	15.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	421762	11.03	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	281272	20.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	292067	23.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	495750	16.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	425296	10.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1384657	18.49	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1622684	17.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	141868	10.41	ng/ul	0.00
57) Fluorene-d10	15.40	176	1059734	16.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	20093	2.63	ng/ul	0.00
70) Anthracene-d10	17.26	188	1329681	16.65	ng/ul	0.00
78) Pyrene-d10	19.56	212	1324964	17.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.53	264	1342647	16.42	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.59	128	150042	1.489	ng/ul	98
44) Dimethylphthalate	13.86	163	479942	6.411	ng/ul	99
49) Acenaphthene	14.47	153	166674	2.670	ng/ul	97
53) Dibenzofuran	14.81	168	171107	1.942	ng/ul	96
58) Fluorene	15.46	166	189262	2.735	ng/ul	94
69) Phenanthrene	17.21	178	2227847	23.961	ng/ul	99
71) Anthracene	17.29	178	501179	5.309	ng/ul	100
74) Carbazole	17.56	167	244541	2.876	ng/ul	100
76) Fluoranthene	19.23	202	2166773	21.830	ng/ul	96
79) Pyrene	19.59	202	1787384	19.032	ng/ul	95
82) Benzo(a)anthracene	21.36	228	885198	9.498	ng/ul	96
84) Chrysene	21.41	228	846798m	9.742	ng/ul	
87) Benzo(b)fluoranthene	22.99	252	998826	9.702	ng/ul#	95
88) Benzo(k)fluoranthene	23.02	252	362419	3.829	ng/ul#	87
90) Benzo(a)pyrene	23.58	252	726962	7.488	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.99	276	475040	4.170	ng/ul	98
92) Dibenzo(a,h)anthracene	25.99	278	136310	1.437	ng/ul#	78
93) Benzo(g,h,i)perylene	26.71	276	368510	3.841	ng/ul#	92

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

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