Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005993.D
Acq On : 31 May 2019 22:55
Operator : JU/SJ
Sample : K2928-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42B6

Manual Integrations APPROVED
mohammad
6/5/2019 6:11:37 AM

Quant Time: Jun 01 02:46:00 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	485259	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	1882640	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	943211	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1876709	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1579423	20.00	ng/ul	0.00
85) Perylene-d12	23.67	264	1869388	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	31664	2.87	ng/uL	0.01
5) Phenol-d5	6.92	99	620967	14.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	365488	14.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	512930	15.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	446410	12.86	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	242381	20.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	254134	22.58	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	459536	17.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	289427	8.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1279105	18.40	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1555983	17.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	176319	13.93	ng/ul	0.00
57) Fluorene-d10	15.40	176	1072441	18.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	32728	4.28	ng/ul	0.00
70) Anthracene-d10	17.26	188	1481959	18.55	ng/ul	0.00
78) Pyrene-d10	19.56	212	1525300	19.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.52	264	1487005	17.83	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.85	163	448985	6.460	ng/ul	99
69) Phenanthrene	17.20	178	182715	1.965	ng/ul	99
76) Fluoranthene	19.23	202	400691	4.037	ng/ul	97
79) Pyrene	19.59	202	376117	3.759	ng/ul	97
82) Benzo(a)anthracene	21.35	228	193421	1.948	ng/ul#	91
83) Bis(2-ethylhexyl)phthalate	21.28	149	119688	1.836	ng/ul#	95
84) Chrysene	21.41	228	214317	2.314	ng/ul#	91
87) Benzo(b)fluoranthene	22.98	252	346741	3.302	ng/ul#	86
88) Benzo(k)fluoranthene	23.02	252	119365m	1.236	ng/ul	
90) Benzo(a)pyrene	23.57	252	340291	3.437	ng/ul#	89
91) Indeno(1,2,3-cd)pyrene	25.99	276	293777	2.529	ng/ul#	87
92) Dibenzo(a,h)anthracene	25.99	278	210781	2.179	ng/ul#	81
93) Benzo(g,h,i)perylene	26.71	276	432061	4.415	ng/ul#	93

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

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