Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006452.D
Acq On : 21 Jun 2019 05:46
Operator : JU/SJ
Sample : K3360-14
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41T6

Manual Integrations APPROVED
mohammad
6/21/2019 10:00:29 PM

Quant Time: Jun 21 06:41:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 21 06:31:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	283339	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1334147	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	812303	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	1821668	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	1602757	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	1494171	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	22618	3.12	ng/uL	0.00
5) Phenol-d5	6.80	99	478796	15.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	318361	17.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	362521	16.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	339713	14.19	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	179359	16.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	200107	17.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	363671	16.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	385354	14.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	1316240	18.49	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	1509653	17.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	136596	11.23	ng/ul	0.00
57) Fluorene-d10	15.28	176	1138588	18.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	114581	9.94	ng/ul	0.00
70) Anthracene-d10	17.13	188	1711869	18.67	ng/ul	0.00
78) Pyrene-d10	19.44	212	1843057	19.69	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1547739	18.34	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.78	77	13298	1.091	ng/ul	91
6) Phenol	6.83	94	32961	1.133	ng/ul#	84
44) Dimethylphthalate	13.74	163	261605	3.986	ng/ul	99
49) Acenaphthene	14.35	153	101228	1.837	ng/ul	99
53) Dibenzofuran	14.68	168	82408	1.079	ng/ul	98
58) Fluorene	15.33	166	153632	2.489	ng/ul	99
69) Phenanthrene	17.08	178	2753711	27.407	ng/ul	100
71) Anthracene	17.17	178	387126	3.796	ng/ul	99
74) Carbazole	17.44	167	209768	2.383	ng/ul	100
76) Fluoranthene	19.11	202	4044641	37.352	ng/ul	98
79) Pyrene	19.47	202	3121878	28.609	ng/ul	99
82) Benzo(a)anthracene	21.24	228	1452961	13.263	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	92342	1.316	ng/ul	99
84) Chrysene	21.29	228	1542584	14.795	ng/ul	98
87) Benzo(b)fluoranthene	22.82	252	1580221	17.622	ng/ul	97
88) Benzo(k)fluoranthene	22.86	252	477421m	5.571	ng/ul	
90) Benzo(a)pyrene	23.39	252	940837	10.942	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.72	276	543924	5.345	ng/ul	95
92) Dibenzo(a,h)anthracene	25.72	278	145993	1.732	ng/ul#	80
93) Benzo(g,h,i)perylene	26.40	276	463842	5.412	ng/ul	98

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

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