Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122619\
Data File : BN009176.D
Acq On : 26 Dec 2019 17:02
Operator : JU
Sample : K6381-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5R1

Manual Integrations APPROVED
mohammad
12/27/2019 3:20:01 PM

Quant Time: Dec 26 17:38:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN122419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 25 01:06:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	279554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	1269443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	822129	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	1701094	20.00	ng/ul	0.00
77) Chrysene-d12	21.11	240	1431518	20.00	ng/ul	0.00
85) Perylene-d12	23.25	264	1244317	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	36466	5.96	ng/uL	0.00
5) Phenol-d5	6.72	99	853482	32.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	566669	33.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	655633	34.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	714387	33.30	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	344257	36.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	390580	36.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	694076	34.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	912962	37.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	2080729	33.70	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	2653372	36.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.37	143	380839	31.02	ng/ul	0.00
57) Fluorene-d10	15.16	176	1876895	34.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.29	200	256744	24.19	ng/ul	0.00
70) Anthracene-d10	17.00	188	2821842	35.66	ng/ul	0.00
78) Pyrene-d10	19.30	212	3078622	41.22	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.12	264	2306809	36.79	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.69	77	27368	1.643	ng/ul	92
28) Naphthalene	10.33	128	95985	1.417	ng/ul	98
44) Dimethylphthalate	13.62	163	63178	1.000	ng/ul	98
69) Phenanthrene	16.95	178	1002141	10.685	ng/ul	100
71) Anthracene	17.03	178	195325	2.024	ng/ul	97
74) Carbazole	17.30	167	87977	1.055	ng/ul	97
76) Fluoranthene	18.97	202	1759159	16.240	ng/ul	99
79) Pyrene	19.33	202	1465744	14.763	ng/ul	98
82) Benzo(a)anthracene	21.10	228	757442	7.831	ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.06	149	101946	1.523	ng/ul#	99
84) Chrysene	21.15	228	744768	8.012	ng/ul	98
87) Benzo(b)fluoranthene	22.62	252	810481	10.657	ng/ul	97
88) Benzo(k)fluoranthene	22.66	252	278302m	3.747	ng/ul	
90) Benzo(a)pyrene	23.16	252	461360	6.607	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.34	276	287402	3.397	ng/ul#	92
92) Dibenzo(a,h)anthracene	25.34	278	83705	1.172	ng/ul#	86
93) Benzo(g,h,i)perylene	25.97	276	266935	3.771	ng/ul	97

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

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