Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005311.D
Acq On : 26 Apr 2019 09:21
Operator : JU/SJ
Sample : K2456-16DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 26 11:55:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 25 03:19:34 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : GAHN6DL

Manual Integrations APPROVED
Sohil
4/26/2019 6:22:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	503286	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2146391	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1268536	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2881020	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	2666464	20.00	ng/ul	-0.02
85) Perylene-d12	23.42	264	2568356	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3056	0.29	ng/uL	0.00
5) Phenol-d5	6.78	99	61882	1.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	40823	1.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	51508	1.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	51503	1.67	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	27415	2.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	28249	2.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	47777	1.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	43123	1.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	183270	1.99	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	221906	1.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	16300	1.12	ng/ul	0.00
57) Fluorene-d10	15.23	176	161833	2.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	13314	1.03	ng/ul	0.00
70) Anthracene-d10	17.07	188	245631	2.03	ng/ul	-0.01
78) Pyrene-d10	19.39	212	267528	1.96	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	219482	1.96	ng/ul	-0.03
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.02	142	276621	3.786	ng/ul	97
47) Acenaphthylene	13.95	152	1089050	9.798	ng/ul	98
49) Acenaphthene	14.29	153	111233	1.466	ng/ul	97
58) Fluorene	15.28	166	476319	5.587	ng/ul	100
69) Phenanthrene	17.02	178	2187775	15.592	ng/ul	100
71) Anthracene	17.12	178	431798	3.021	ng/ul	99
76) Fluoranthene	19.06	202	2830368	18.186	ng/ul	98
79) Pyrene	19.43	202	5049474	29.411	ng/ul	96
82) Benzo(a)anthracene	21.20	228	1450144m	8.742	ng/ul	
84) Chrysene	21.25	228	1463049	9.503	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	934297	6.471	ng/ul	98
88) Benzo(k)fluoranthene	22.80	252	284898m	2.066	ng/ul	
90) Benzo(a)pyrene	23.32	252	588803	4.339	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.59	276	324572	2.163	ng/ul	97
93) Benzo(g,h,i)perylene	26.25	276	252268	2.033	ng/ul	96

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

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