Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005345.D
Acq On : 27 Apr 2019 08:00
Operator : JU/SJ
Sample : K2456-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ0DL

Manual Integrations APPROVED
Sohil
4/29/2019 1:44:21 PM

Quant Time: Apr 29 04:14:51 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	531320	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	2200645	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1262692	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2771691	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1948793	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	2029908	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	6175	0.56	ng/uL	0.00
5) Phenol-d5	6.78	99	134020	3.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	82252	3.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	112357	3.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	110909	3.40	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	57683	4.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	60589	4.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	112736	3.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	49313m	1.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	345692	3.77	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	426192	3.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	50171	3.47	ng/ul	0.00
57) Fluorene-d10	15.23	176	301250	3.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	16413	1.32	ng/ul	0.00
70) Anthracene-d10	17.08	188	469394	4.04	ng/ul	0.00
78) Pyrene-d10	19.40	212	445109	4.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	338304	3.81	ng/ul	-0.01
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.02	142	115094	1.536	ng/ul	97
44) Dimethylphthalate	13.69	163	98882	1.083	ng/ul#	93
47) Acenaphthylene	13.95	152	3369003	30.451	ng/ul	99
58) Fluorene	15.30	166	303473	3.576	ng/ul#	54
69) Phenanthrene	17.03	178	957547	7.094	ng/ul	98
71) Anthracene	17.12	178	2040732	14.841	ng/ul	99
76) Fluoranthene	19.06	202	2894320	19.331	ng/ul	99
79) Pyrene	19.43	202	7125453	56.787	ng/ul	97
82) Benzo(a)anthracene	21.20	228	3630572m	29.947	ng/ul	
84) Chrysene	21.26	228	3587485	31.884	ng/ul	96
87) Benzo(b)fluoranthene	22.78	252	3663535	32.106	ng/ul	98
88) Benzo(k)fluoranthene	22.82	252	1039393m	9.538	ng/ul	
90) Benzo(a)pyrene	23.34	252	3716818	34.654	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.62	276	1751263	14.768	ng/ul	95
92) Dibenzo(a,h)anthracene	25.63	278	638867	6.348	ng/ul	93
93) Benzo(g,h,i)perylene	26.29	276	1449695	14.785	ng/ul	96

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

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