Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005362.D
Acq On : 29 Apr 2019 21:27
Operator : JU/SJ
Sample : K2455-22MEDL 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHS2MEDL

Manual Integrations APPROVED
Sohil
5/3/2019 11:39:18 PM

Quant Time: Apr 30 02:50:05 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	317542	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1337497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	806320	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.98	188	1854041	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	1856572	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	2135423	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3226	0.49	ng/uL	0.00
5) Phenol-d5	6.78	99	50647	2.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	35395	2.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	42747	2.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	33216	1.70	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	23734	2.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	23093	2.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	41492	2.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	59484	3.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	166679	2.85	ng/ul	-0.01
46) Acenaphthylene-d8	13.91	160	198678	2.76	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.46	143	15745m	1.70	ng/ul	0.03
57) Fluorene-d10	15.22	176	146163	2.98	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	9447	1.13	ng/ul	0.00
70) Anthracene-d10	17.07	188	234919	3.02	ng/ul	-0.01
78) Pyrene-d10	19.39	212	264850	2.79	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.26	264	266796	2.86	ng/ul	-0.04
Target Compounds						Qvalue
28) Naphthalene	10.40	128	6177908	99.358	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	3004085	65.984	ng/ul	99
40) 1,1'-Biphenyl	13.05	154	213158	3.548	ng/ul#	95
47) Acenaphthylene	13.94	152	603278	8.539	ng/ul	98
49) Acenaphthene	14.29	153	75502	1.565	ng/ul	98
53) Dibenzofuran	14.63	168	72066	1.038	ng/ul	96
58) Fluorene	15.28	166	427735	7.894	ng/ul	97
69) Phenanthrene	17.02	178	1943422	21.523	ng/ul	99
71) Anthracene	17.11	178	398977	4.338	ng/ul	99
76) Fluoranthene	19.05	202	452945	4.522	ng/ul	98
79) Pyrene	19.42	202	723584	6.053	ng/ul	97
82) Benzo(a)anthracene	21.19	228	253651m	2.196	ng/ul	
84) Chrysene	21.24	228	216583	2.020	ng/ul	98
90) Benzo(a)pyrene	23.30	252	157966	1.400	ng/ul	96

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

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