Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042919\
Data File : BN005359.D
Acq On : 29 Apr 2019 19:44
Operator : JU/SJ
Sample : K2402-10MEDL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHJ0MEDL

Manual Integrations APPROVED
Sohil
4/30/2019 6:27:13 PM

Quant Time: Apr 30 02:25:41 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	295304	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1230030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	711828	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1559771	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1491495	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	1746567	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1092	0.18	ng/uL	0.00
5) Phenol-d5	6.78	99	35202	1.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	22958	1.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	29061	1.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	24442	1.35	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	15361	2.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	13506	1.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	26922	1.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	36599	2.02	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	96747	1.87	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	125346	1.98	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.47	143	9953m	1.22	ng/ul	0.04
57) Fluorene-d10	15.22	176	89166	2.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	5441	0.78	ng/ul	0.00
70) Anthracene-d10	17.08	188	140618	2.15	ng/ul	0.00
78) Pyrene-d10	19.39	212	151976	1.99	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	152227	1.99	ng/ul	-0.04
Target Compounds						Qvalue
28) Naphthalene	10.40	128	3903654	68.267	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	2149851	51.347	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	156437	2.950	ng/ul	98
47) Acenaphthylene	13.94	152	742395	11.903	ng/ul	97
49) Acenaphthene	14.29	153	54190	1.273	ng/ul	98
53) Dibenzofuran	14.63	168	63444	1.035	ng/ul	93
58) Fluorene	15.28	166	318786	6.664	ng/ul	99
69) Phenanthrene	17.02	178	1403417	18.475	ng/ul	99
71) Anthracene	17.11	178	295139	3.814	ng/ul	99
76) Fluoranthene	19.05	202	312188	3.705	ng/ul	99
79) Pyrene	19.42	202	490822	5.111	ng/ul	99
82) Benzo(a)anthracene	21.19	228	177664m	1.915	ng/ul	
84) Chrysene	21.24	228	150630	1.749	ng/ul	96
87) Benzo(b)fluoranthene	22.76	252	101147	1.030	ng/ul	98
90) Benzo(a)pyrene	23.31	252	113457	1.229	ng/ul	95

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

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