Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005279.D
Acq On : 25 Apr 2019 08:35
Operator : JU/SJ
Sample : K2455-06DL 30X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAHQ8DL

Manual Integrations APPROVED
Sohil
4/26/2019 11:25:25 PM

Quant Time: Apr 25 10:24:04 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	422178	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1785071	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1031510	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	2054041	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1524750	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	1656678	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1169	0.13	ng/uL	0.00
5) Phenol-d5	6.78	99	25113	0.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	16738	0.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	20301	0.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	18852	0.73	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	11234	1.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	9231	0.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	18929	0.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	13947	0.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	69069	0.92	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	80283	0.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	6222m	0.53	ng/ul	0.01
57) Fluorene-d10	15.22	176	63246	1.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	2171	0.23	ng/ul	0.00
70) Anthracene-d10	17.08	188	84854	0.99	ng/ul	0.00
78) Pyrene-d10	19.39	212	76223	0.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	64323	0.89	ng/ul	-0.03
Target Compounds						Qvalue
28) Naphthalene	10.40	128	2773102	33.417	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	3967971	65.303	ng/ul	99
40) 1,1'-Biphenyl	13.06	154	272939	3.551	ng/ul	99
47) Acenaphthylene	13.95	152	799716	8.848	ng/ul	97
49) Acenaphthene	14.29	153	85580	1.387	ng/ul	97
53) Dibenzofuran	14.63	168	115257	1.297	ng/ul	97
58) Fluorene	15.28	166	468075	6.752	ng/ul	97
69) Phenanthrene	17.02	178	1946771	19.461	ng/ul	99
71) Anthracene	17.12	178	403099	3.956	ng/ul	98
76) Fluoranthene	19.05	202	436987	3.938	ng/ul	99
79) Pyrene	19.42	202	684560	6.973	ng/ul	97
82) Benzo(a)anthracene	21.19	228	271111m	2.858	ng/ul	
84) Chrysene	21.25	228	223526	2.539	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	196800	2.113	ng/ul	100
90) Benzo(a)pyrene	23.31	252	164510	1.879	ng/ul	100

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

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