Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042419\
Data File : BN005278.D
Acq On : 25 Apr 2019 08:00
Operator : JU/SJ
Sample : K2402-05DL2 20X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHH7DL2

Manual Integrations APPROVED

Sohil

4/25/2019 5:35:36 PM

Quant Time: Apr 25 08:48:03 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	371778	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1481235	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	834310	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1792327	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1600760	20.00	ng/ul	-0.02
85) Perylene-d12	23.41	264	1763666	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	2183	0.28	ng/uL	0.00
5) Phenol-d5	6.78	99	39589	1.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	25605	1.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	31295	1.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	16909	0.74	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	16263	1.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	15885	1.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	29169	1.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	34898	1.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	111245	1.84	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	131055	1.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	8376m	0.88	ng/ul	0.00
57) Fluorene-d10	15.23	176	95502	1.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	3816	0.47	ng/ul	0.00
70) Anthracene-d10	17.08	188	138967	1.85	ng/ul	0.00
78) Pyrene-d10	19.39	212	153411	1.87	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	139762	1.81	ng/ul	-0.03
Target Compounds						Qvalue
28) Naphthalene	10.40	128	3669737	53.293	ng/ul	98
34) 2-Methylnaphthalene	12.02	142	1070202	21.226	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	202859	3.263	ng/ul	99
47) Acenaphthylene	13.95	152	415866	5.689	ng/ul	95
49) Acenaphthene	14.29	153	62572	1.254	ng/ul	96
58) Fluorene	15.28	166	438169	7.815	ng/ul	98
69) Phenanthrene	17.02	178	2151184	24.644	ng/ul	100
71) Anthracene	17.11	178	558449	6.280	ng/ul	99
76) Fluoranthene	19.06	202	833085	8.604	ng/ul	97
79) Pyrene	19.42	202	1170410	11.356	ng/ul	98
82) Benzo(a)anthracene	21.19	228	416806	4.185	ng/ul	93
84) Chrysene	21.25	228	342426	3.705	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	250885	2.531	ng/ul	98
90) Benzo(a)pyrene	23.31	252	298504	3.203	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.58	276	113974	1.106	ng/ul	96
93) Benzo(g,h,i)perylene	26.24	276	94023	1.104	ng/ul#	95

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

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