Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042619\
Data File : BN005348.D
Acq On : 27 Apr 2019 09:43
Operator : JU/SJ
Sample : K2481-15DL 30X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHW8DL

Manual Integrations APPROVED
Sohil
4/29/2019 1:44:28 PM

Quant Time: Apr 29 04:44:01 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	406667	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1721563	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	1012021	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	2237847	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	1795127	20.00	ng/ul	-0.01
85) Perylene-d12	23.42	264	1705036	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	881m	0.10	ng/uL	0.00
5) Phenol-d5	6.78	99	20160	0.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	11806	0.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	16100	0.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	14611	0.59	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	8906	0.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	8277	0.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	17353	0.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	18896m	0.74	ng/ul	0.04
43) Dimethylphthalate-d6	13.65	166	61582	0.84	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	68519	0.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	10479	0.90	ng/ul	0.01
57) Fluorene-d10	15.23	176	61010	0.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	2253	0.22	ng/ul	0.00
70) Anthracene-d10	17.08	188	84175	0.90	ng/ul	0.00
78) Pyrene-d10	19.39	212	83267	0.91	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	61347	0.82	ng/ul	-0.02
Target Compounds						Qvalue
34) 2-Methylnaphthalene	12.02	142	1121030	19.130	ng/ul	98
40) 1,1'-Biphenyl	13.05	154	638824	8.472	ng/ul	99
47) Acenaphthylene	13.95	152	3262373	36.791	ng/ul	98
49) Acenaphthene	14.29	153	347809	5.745	ng/ul	96
53) Dibenzofuran	14.63	168	394014	4.521	ng/ul	97
58) Fluorene	15.29	166	2017252	29.661	ng/ul	96
69) Phenanthrene	17.03	178	9468836	86.881	ng/ul	98
71) Anthracene	17.12	178	1050667	9.463	ng/ul	99
76) Fluoranthene	19.06	202	1837534	15.200	ng/ul	98
79) Pyrene	19.43	202	2818745	24.387	ng/ul	96
82) Benzo(a)anthracene	21.20	228	870133m	7.792	ng/ul	
84) Chrysene	21.25	228	786676	7.590	ng/ul	99
87) Benzo(b)fluoranthene	22.77	252	386488	4.032	ng/ul	96
88) Benzo(k)fluoranthene	22.80	252	117290m	1.281	ng/ul	
90) Benzo(a)pyrene	23.32	252	259121	2.876	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.60	276	133325	1.339	ng/ul	96
93) Benzo(g,h,i)perylene	26.27	276	118273	1.436	ng/ul	95

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

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