Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN053119\
Data File : BN005986.D
Acq On : 31 May 2019 18:53
Operator : JU/SJ
Sample : K2923-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4258

Manual Integrations APPROVED
mohammad
6/5/2019 6:11:08 AM

Quant Time: Jun 01 02:16:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 01 01:49:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	478192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.54	136	2017108	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	1047568	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1817988	20.00	ng/ul	0.00
77) Chrysene-d12	21.38	240	1181226	20.00	ng/ul	0.00
85) Perylene-d12	23.68	264	1396663	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	63703	5.86	ng/uL	0.00
5) Phenol-d5	6.91	99	1418645	33.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	794032	32.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	1139153	35.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	1091507	31.90	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	558355	43.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	624934	51.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	1098915	38.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	449808	12.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	2935493	38.01	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	3684691	38.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	381774	27.16	ng/ul	0.00
57) Fluorene-d10	15.40	176	2311905	35.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	247219	33.36	ng/ul	0.00
70) Anthracene-d10	17.25	188	2954065	38.18	ng/ul	0.00
78) Pyrene-d10	19.56	212	2506644	42.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.53	264	2393929	38.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.94	94	58799	1.346	ng/ul	92
44) Dimethylphthalate	13.85	163	1141824	14.793	ng/ul	100
47) Acenaphthylene	14.12	152	176029	1.858	ng/ul	98
58) Fluorene	15.45	166	76942	1.078	ng/ul	100
69) Phenanthrene	17.20	178	1433851	15.918	ng/ul	100
71) Anthracene	17.29	178	406803	4.448	ng/ul	100
74) Carbazole	17.56	167	112273	1.363	ng/ul	97
76) Fluoranthene	19.22	202	2412409	25.088	ng/ul	97
79) Pyrene	19.59	202	2206766	29.492	ng/ul	98
82) Benzo(a)anthracene	21.36	228	1070576	14.418	ng/ul	94
84) Chrysene	21.41	228	1096901	15.839	ng/ul	97
87) Benzo(b)fluoranthene	22.99	252	1433246	18.270	ng/ul#	93
88) Benzo(k)fluoranthene	23.02	252	448293m	6.215	ng/ul	
90) Benzo(a)pyrene	23.58	252	1037084	14.019	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	26.00	276	737584	8.497	ng/ul	94
92) Dibenzo(a,h)anthracene	26.00	278	203619	2.817	ng/ul#	65
93) Benzo(g,h,i)perylene	26.71	276	629656	8.612	ng/ul	92

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

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