Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
Data File : BM020481.D
Acq On : 22 May 2019 04:05
Operator : JU/SJ
Sample : K2923-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A4254

Manual Integrations APPROVED
mohammad
5/23/2019 8:43:42 AM

Quant Time: May 22 06:56:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 06:40:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	58332	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	215268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	130520	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	330988	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	393384	20.00	ng/ul	0.00
85) Perylene-d12	23.62	264	468277	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	8036	5.08	ng/uL	0.00
5) Phenol-d5	6.89	99	118314	25.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	73744	24.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	94078	27.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	82816	24.44	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	38461	27.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	43412	28.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	88861	27.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	53122	15.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	267566	28.49	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	343907	29.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	20578m	15.09	ng/ul	0.00
57) Fluorene-d10	15.37	176	253735	30.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	29006	15.39	ng/ul	0.00
70) Anthracene-d10	17.22	188	410707	28.93	ng/ul	0.00
78) Pyrene-d10	19.52	212	522525	27.58	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	601399	28.26	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	6.91	94	6156	1.258	ng/ul#	80
44) Dimethylphthalate	13.83	163	98328	10.585	ng/ul	99
47) Acenaphthylene	14.09	152	15165	1.369	ng/ul	98
49) Acenaphthene	14.43	153	10089	1.325	ng/ul	95
53) Dibenzofuran	14.77	168	11746	1.019	ng/ul#	87
58) Fluorene	15.42	166	13145	1.423	ng/ul	90
69) Phenanthrene	17.16	178	402181	25.502	ng/ul	98
71) Anthracene	17.26	178	65065	4.056	ng/ul	98
74) Carbazole	17.53	167	39211	2.880	ng/ul	96
76) Fluoranthene	19.19	202	756908	37.994	ng/ul	99
79) Pyrene	19.55	202	613739	25.993	ng/ul	99
82) Benzo(a)anthracene	21.30	228	311741	13.166	ng/ul	98
84) Chrysene	21.36	228	324627	14.347	ng/ul	95
87) Benzo(b)fluoranthene	22.92	252	476805	17.841	ng/ul	98
88) Benzo(k)fluoranthene	22.95	252	127707m	4.865	ng/ul	
90) Benzo(a)pyrene	23.52	252	291080	11.573	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	26.03	276	223962m	7.815	ng/ul	
93) Benzo(g,h,i)perylene	26.79	276	171326m	7.222	ng/ul	

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

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