Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
Data File : BM020416.D
Acq On : 19 May 2019 01:41
Operator : JU/SJ
Sample : K2633-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GAJA0

Manual Integrations APPROVED
mohammad
5/20/2019 2:48:26 PM

Quant Time: May 21 10:16:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 18 05:13:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	118724	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	451915	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.40	164	242720	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.15	188	466625	20.00	ng/ul	0.02
77) Chrysene-d12	21.34	240	451359	20.00	ng/ul	0.02
85) Perylene-d12	23.49	264	677830	20.00	ng/ul	-0.11
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11794	3.67	ng/uL	0.00
5) Phenol-d5	6.91	99	227509	24.02	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	145493	24.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	176857	25.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	174510	25.30	ng/ul	0.01
19) Nitrobenzene-d5	8.91	128	82194	27.95	ng/ul	0.01
22) 2-Nitrophenol-d4	9.63	143	90499	27.91	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.16	165	179657	26.20	ng/ul	0.01
29) 4-Chloroaniline-d4	10.69	131	98657	13.93	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	507953	29.09	ng/ul	0.01
46) Acenaphthylene-d8	14.09	160	607252	27.80	ng/ul	0.02
51) 4-Nitrophenol-d4	14.62	143	41733	16.46	ng/ul	0.02
57) Fluorene-d10	15.39	176	402116	25.89	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.54	200	25240	9.50	ng/ul	0.03
70) Anthracene-d10	17.25	188	557089	27.83	ng/ul	0.02
78) Pyrene-d10	19.56	212	588601	27.07	ng/ul	0.03
89) Benzo(a)pyrene-d12	23.49	264	700262m	22.73	ng/ul	0.04
Target Compounds						Qvalue
6) Phenol	6.93	94	16907	1.697	ng/ul	90
34) 2-Methylnaphthalene	12.20	142	138745	9.229	ng/ul	97
44) Dimethylphthalate	13.85	163	129377	7.489	ng/ul	99
47) Acenaphthylene	14.12	152	1463613	71.054	ng/ul	100
49) Acenaphthene	14.46	153	37717	2.663	ng/ul	95
58) Fluorene	15.47	166	150884m	8.783	ng/ul	
69) Phenanthrene	17.19	178	356967	16.055	ng/ul	97
71) Anthracene	17.29	178	644233	28.485	ng/ul	100
76) Fluoranthene	19.22	202	2284750	81.350	ng/ul	99
79) Pyrene	19.59	202	6245646	230.539	ng/ul	96
82) Benzo(a)anthracene	21.33	228	2369440	87.220	ng/ul#	78
84) Chrysene	21.39	228	2219759	85.502	ng/ul	92
87) Benzo(b)fluoranthene	22.95	252	2652225m	68.558	ng/ul	
88) Benzo(k)fluoranthene	22.98	252	940604m	24.754	ng/ul	
90) Benzo(a)pyrene	23.54	252	3246434m	89.172	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.97	276	1274502m	30.723	ng/ul	
92) Dibenzo(a,h)anthracene	25.96	278	435158m	12.267	ng/ul	
93) Benzo(g,h,i)perylene	26.68	276	972483m	28.320	ng/ul	

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

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