Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CC9DL

Manual Integrations APPROVED
mohammad
6/2/2020 3:22:15 PM

Quant Time: Jun 02 11:29:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 02 03:00:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	146364	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	577494	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	348129	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	701872	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	727101	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	774459	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.67	99	52705	3.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	138315	15.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	131011	12.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	92261	9.22	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	80173	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	82316	17.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	143871	15.39	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	461495	16.53	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	553389	16.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	19714	3.99	ng/ul	0.00
58) Fluorene-d10	15.12	176	402648	16.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	83401m	20.38	ng/ul	0.00
71) Anthracene-d10	16.97	188	615816	17.80	ng/ul	0.00
79) Pyrene-d10	19.27	212	674165	18.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	647881	15.72	ng/ul	0.00
Target Compounds						Qvalue
27) 2,4-Dichlorophenol	9.89	162	15140m	1.56	ng/ul	
28) Naphthalene	10.28	128	1975363	55.94	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	652528	27.48	ng/ul	98
39) 2,4,6-Trichlorophenol	12.53	196	14967	2.06	ng/ul	97
40) 2,4,5-Trichlorophenol	12.60	196	223722	27.93	ng/ul	96
41) 1,1'-Biphenyl	12.94	154	88614	2.87	ng/ul	97
45) Dimethylphthalate	13.59	163	36159	1.23	ng/ul#	95
50) Acenaphthene	14.18	153	54294	2.12	ng/ul	98
54) Dibenzofuran	14.52	168	46745	1.30	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.76	232	214325	31.81	ng/ul#	99
59) Fluorene	15.17	166	64510	2.22	ng/ul#	96
69) Pentachlorophenol	16.56	266	8846490	1747.85	ng/ul	98
70) Phenanthrene	16.92	178	154986	3.51	ng/ul	97

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

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