Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
Data File : BM026741.D
Acq On : 10 Jul 2020 19:28
Operator : JU/CG
Sample : L3217-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E3-41-NHL

Manual Integrations APPROVED
mohammad
7/13/2020 1:03:09 PM

Quant Time: Jul 13 09:17:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 10 10:38:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	97178	20.00	ng	0.01
21) Naphthalene-d8	10.08	136	388271	20.00	ng	0.00
39) Acenaphthene-d10	13.98	164	233414	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	463104	20.00	ng	0.00
76) Chrysene-d12	20.96	240	495696	20.00	ng	0.00
86) Perylene-d12	23.03	264	495741	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	18954m	3.27	ng	0.12
7) Phenol-d6	6.76	99	33472	3.62	ng	0.23
23) Nitrobenzene-d5	8.47	82	28011	3.08	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	12268	3.61	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	57530	3.28	ng	0.00
79) Terphenyl-d14	19.41	244	91684	3.64	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.79	94	471591	51.654	ng	98
17) 2-Methylphenol	7.80	107	122585	17.668	ng	99
20) 3+4-Methylphenols	8.13	107	599436	62.842	ng	94
27) 2,4-Dimethylphenol	9.30	122	110888m	19.298	ng	
31) Naphthalene	10.13	128	2648190	122.629	ng	100
32) Benzoic acid	9.46	122	40087	13.947	ng	96
37) 2-Methylnaphthalene	11.76	142	3352580	209.575	ng	100
38) 1-Methylnaphthalene	11.98	142	1650471	107.690	ng	99
46) 1,1'-Biphenyl	12.80	154	881177	47.793	ng	98
52) Acenaphthene	14.05	154	800832	55.342	ng	97
55) Dibenzofuran	14.39	168	739925	31.186	ng	97
58) Fluorene	15.05	166	139423	7.097	ng	97
71) Phenanthrene	16.79	178	140726	5.147	ng	97

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

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