Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121818\
Data File : BM018275.D
Acq On : 18 Dec 2018 17:35
Operator : JU/SJ
Sample : J6403-21DL 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-3-BDL

Manual Integrations APPROVED
Sohil
12/19/2018 4:18:14 PM

Quant Time: Dec 18 18:10:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	148377	20.00	ng		-0.02
21) Naphthalene-d8	10.25	136	607012	20.00	ng		-0.02
39) Acenaphthene-d10	14.15	164	313623	20.00	ng		-0.02
64) Phenanthrene-d10	16.91	188	610629	20.00	ng		-0.01
76) Chrysene-d12	21.13	240	615878	20.00	ng		-0.02
87) Perylene-d12	23.29	264	666390	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	28104	3.16	ng		0.00
7) Phenol-d6	6.70	99	31733	2.57	ng		0.00
23) Nitrobenzene-d5	8.66	82	21389m	1.81	ng		0.00
42) 2,4,6-Tribromophenol	15.66	330	9013	1.96	ng		0.00
45) 2-Fluorobiphenyl	12.75	172	41711	1.72	ng		-0.02
79) Terphenyl-d14	19.56	244	51488	1.89	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	10.30	128	555021	18.699	ng		99
37) 2-Methylnaphthalene	11.93	142	835668	39.923	ng		97
38) 1-Methylnaphthalene	12.15	142	779976	38.187	ng		100
46) 1,1'-Biphenyl	12.96	154	71342	2.529	ng		95
49) Acenaphthylene	13.86	152	93541	2.989	ng	#	78
52) Acenaphthene	14.21	154	499718	26.129	ng		98
58) Fluorene	15.20	166	274789	11.577	ng		99
71) Phenanthrene	16.95	178	1255558	37.854	ng		99
72) Anthracene	17.05	178	339804	10.327	ng		98
75) Fluoranthene	18.98	202	364331	9.448	ng		98
78) Pyrene	19.35	202	617112	16.816	ng		99
81) Benzo(a)anthracene	21.12	228	251135	6.981	ng	#	90
83) Chrysene	21.17	228	241528	6.980	ng	#	96
88) Benzo(b)fluoranthene	22.66	252	132682m	3.545	ng		
90) Benzo(a)pyrene	23.20	252	163954	4.605	ng		97

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

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