Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120518\
Data File : BM017914.D
Acq On : 04 Dec 2018 22:11
Operator : JU/SJ
Sample : J5771-09 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EO-02-112918-B

Manual Integrations APPROVED
mohammad
12/5/2018 4:50:09 PM

Quant Time: Dec 05 01:13:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	267704	20.00	ng		-0.04
21) Naphthalene-d8	10.35	136	1002746	20.00	ng		-0.04
39) Acenaphthene-d10	14.23	164	471319	20.00	ng		-0.04
64) Phenanthrene-d10	16.99	188	877689	20.00	ng		-0.03
76) Chrysene-d12	21.20	240	925359	20.00	ng		-0.02
87) Perylene-d12	23.39	264	1018955	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	673257	42.44	ng		-0.03
7) Phenol-d6	6.77	99	909455	41.05	ng		-0.03
23) Nitrobenzene-d5	8.73	82	530799	27.33	ng		-0.04
42) 2,4,6-Tribromophenol	15.73	330	255646	37.75	ng		-0.03
45) 2-Fluorobiphenyl	12.84	172	1073010	29.54	ng		-0.04
79) Terphenyl-d14	19.64	244	1132781	27.74	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.80	94	51747	2.225	ng		96
31) Naphthalene	10.40	128	246314	4.996	ng		98
37) 2-Methylnaphthalene	12.02	142	241293	6.925	ng		98
38) 1-Methylnaphthalene	12.25	142	172453	5.048	ng		100
50) Dimethylphthalate	13.70	163	91680	2.392	ng	#	99
52) Acenaphthene	14.29	154	130463	4.506	ng		97
55) Dibenzofuran	14.63	168	170692	3.607	ng	#	96
58) Fluorene	15.29	166	236433	6.527	ng		99
71) Phenanthrene	17.03	178	1360291	28.562	ng		100
72) Anthracene	17.12	178	460452	9.936	ng		99
75) Fluoranthene	19.06	202	1126833	20.911	ng		99
78) Pyrene	19.43	202	1045009	18.303	ng		99
81) Benzo(a)anthracene	21.18	228	542590	10.178	ng		98
83) Chrysene	21.23	228	463812	8.957	ng		96
86) Indeno(1,2,3-cd)pyrene	25.56	276	269569	6.515	ng		97
88) Benzo(b)fluoranthene	22.73	252	581565	9.746	ng	#	86
89) Benzo(k)fluoranthene	22.77	252	192882m	3.198	ng		
90) Benzo(a)pyrene	23.29	252	456075	8.382	ng	#	90
92) Benzo(g,h,i)perylene	26.23	276	258731	6.015	ng		96

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

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