Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072518\
Data File : BF107667.D
Acq On : 25 Jul 2018 19:50
Operator : JU/SJ
Sample : J4031-02 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PLANTER-DOC-2

Manual Integrations APPROVED
Sohil
7/26/2018 2:01:25 PM

Quant Time: Jul 26 02:31:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	217609	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	808289	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	262133	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	399126	20.00	ng		0.01
75) Chrysene-d12	14.18	240	329567	20.00	ng		0.02
86) Perylene-d12	15.72	264	354822	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	116209	8.59	ng		-0.02
7) Phenol-d6	6.60	99	182407	11.22	ng		-0.02
23) Nitrobenzene-d5	7.53	82	89777	7.50	ng		-0.02
41) 2,4,6-Tribromophenol	10.82	330	33906	11.37	ng		0.00
44) 2-Fluorobiphenyl	9.32	172	207990	7.30	ng		-0.01
78) Terphenyl-d14	13.11	244	168996	13.13	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.27	128	636650	17.912	ng		98
37) 2-Methylnaphthalene	8.97	142	252214	10.240	ng		97
45) 1,1'-Biphenyl	9.43	154	89577	3.923	ng		97
48) Acenaphthylene	9.88	152	961824	36.683	ng		93
51) Acenaphthene	10.05	154	532754	32.429	ng		97
54) Dibenzofuran	10.23	168	174655	7.221	ng	#	65
57) Fluorene	10.58	166	546737	31.687	ng	#	97
70) Phenanthrene	11.55	178	1590474	81.774	ng		96
71) Anthracene	11.61	178	1046698m	53.450	ng		
72) Carbazole	11.76	167	104684	5.141	ng	#	29
74) Fluoranthene	12.77	202	4522706	216.700	ng		94
77) Pyrene	13.00	202	5336917m	236.747	ng		
80) Benzo(a)anthracene	14.18	228	3008577	155.778	ng	#	86
82) Chrysene	14.21	228	2751687	148.321	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.34	276	1472103	93.624	ng	#	87
87) Benzo(b)fluoranthene	15.28	252	3299985m	169.936	ng		
88) Benzo(k)fluoranthene	15.30	252	768122m	40.374	ng		
89) Benzo(a)pyrene	15.68	252	2722912	153.290	ng		95
90) Dibenzo(a,h)anthracene	17.33	278	380471	24.778	ng	#	92
91) Benzo(g,h,i)perylene	17.82	276	1585424	104.676	ng		92

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

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