Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107710.D
Acq On : 26 Jul 2018 19:59
Operator : JU/SJ
Sample : J4109-01 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW-04(3-5)

Manual Integrations APPROVED
Sohil
7/27/2018 2:53:55 PM

Quant Time: Jul 27 10:40:14 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	6.96	152	145528	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	607844	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	309463	20.00	ng		-0.02
63) Phenanthrene-d10	11.50	188	510014	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	321995	20.00	ng		-0.01
86) Perylene-d12	15.68	264	435997	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	24482m	2.70	ng		0.08
7) Phenol-d6	6.62	99	45140	4.15	ng		0.01
23) Nitrobenzene-d5	7.54	82	32283	3.58	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	15258	4.34	ng		-0.02
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	13.08	244	60826	4.84	ng		-0.02
Target Compounds							Qvalue
27) 2,4-Dimethylphenol	7.92	122	19192	2.327	ng		92
31) Naphthalene	8.28	128	6011782	224.912	ng	#	90
37) 2-Methylnaphthalene	8.96	142	1746727	94.303	ng		97
45) 1,1'-Biphenyl	9.42	154	586895	21.771	ng		98
48) Acenaphthylene	9.87	152	1499831	48.454	ng		97
51) Acenaphthene	10.04	154	377840	19.482	ng		97
54) Dibenzofuran	10.21	168	2093326	73.315	ng		96
57) Fluorene	10.56	166	2380352	116.857	ng		96
70) Phenanthrene	11.54	178	5326805m	214.331	ng		
71) Anthracene	11.58	178	2244378m	89.691	ng		
72) Carbazole	11.74	167	946984	36.393	ng		99
74) Fluoranthene	12.73	202	4058874	152.193	ng		96
77) Pyrene	12.96	202	3314284	150.480	ng		95
80) Benzo(a)anthracene	14.14	228	1844770	97.765	ng	#	90
82) Chrysene	14.18	228	1506619	83.119	ng		95
85) Indeno(1,2,3-cd)pyrene	17.26	276	697094	45.377	ng	#	87
87) Benzo(b)fluoranthene	15.24	252	1755997m	73.591	ng		
88) Benzo(k)fluoranthene	15.26	252	827827m	35.411	ng		
89) Benzo(a)pyrene	15.62	252	1480080	67.810	ng		95
90) Dibenzo(a,h)anthracene	17.27	278	209022m	11.078	ng		
91) Benzo(g,h,i)perylene	17.74	276	566030	30.414	ng	#	92

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

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