Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
Data File : BF107449.D
Acq On : 17 Jul 2018 15:10
Operator : JU/SJ
Sample : J3829-05 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-071318-C

Manual Integrations APPROVED
Sohil
7/18/2018 10:44:03 AM

Quant Time: Jul 17 18:34:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 11:29:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	144731	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	549073	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	273609	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	511162	20.00	ng		0.00
75) Chrysene-d12	14.18	240	362326	20.00	ng		0.00
86) Perylene-d12	15.72	264	282246	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	364165	38.21	ng		0.00
7) Phenol-d6	6.61	99	482963	39.20	ng		0.00
23) Nitrobenzene-d5	7.54	82	327393	31.80	ng		-0.01
41) 2,4,6-Tribromophenol	10.82	330	103513	43.06	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	581904	28.22	ng		0.00
78) Terphenyl-d14	13.11	244	501979	34.42	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.29	128	94435	3.541	ng		97
37) 2-Methylnaphthalene	8.98	142	45331	2.579	ng	#	85
48) Acenaphthylene	9.89	152	131991	5.062	ng		95
49) Dimethylphthalate	9.74	163	111355	5.122	ng		96
51) Acenaphthene	10.06	154	75647	4.376	ng		98
54) Dibenzofuran	10.24	168	118473	4.435	ng	#	95
57) Fluorene	10.58	166	180927	10.227	ng	#	96
70) Phenanthrene	11.55	178	1188139	46.641	ng		97
71) Anthracene	11.60	178	462355	18.223	ng		97
72) Carbazole	11.75	167	96504	4.017	ng	#	86
74) Fluoranthene	12.75	202	1517382	52.407	ng		94
77) Pyrene	12.98	202	1377294	55.899	ng		99
80) Benzo(a)anthracene	14.17	228	789785	35.625	ng		95
82) Chrysene	14.21	228	684296	32.313	ng		99
85) Indeno(1,2,3-cd)pyrene	17.31	276	223598	14.833	ng	#	88
87) Benzo(b)fluoranthene	15.26	252	690563m	41.801	ng		
88) Benzo(k)fluoranthene	15.29	252	283841m	17.605	ng		
89) Benzo(a)pyrene	15.65	252	497143m	32.786	ng		
90) Dibenzo(a,h)anthracene	17.31	278	58018	5.070	ng		95
91) Benzo(g,h,i)perylene	17.79	276	212340	18.261	ng		95

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

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