Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
Data File : BF106595.D
Acq On : 19 Jun 2018 21:10
Operator : JU/SJ
Sample : J3249-07 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-061818-D

Manual Integrations APPROVED
Sohil
6/20/2018 4:58:35 PM

Quant Time: Jun 20 06:40:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	112565	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	418671	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	178924	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	285107	20.00	ng		0.00
75) Chrysene-d12	14.16	240	264410	20.00	ng		0.00
86) Perylene-d12	15.70	264	251354	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	241121	36.27	ng		0.00
7) Phenol-d6	6.60	99	298534	35.96	ng		0.00
23) Nitrobenzene-d5	7.52	82	185133	24.57	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	60591	29.22	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	348098	22.00	ng		-0.01
78) Terphenyl-d14	13.08	244	298714	27.37	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.27	128	52046	2.659	ng		97
37) 2-Methylnaphthalene	8.95	142	32623	2.514	ng		99
48) Acenaphthylene	9.87	152	72790	4.108	ng		99
49) Dimethylphthalate	9.71	163	38265	2.851	ng	#	98
51) Acenaphthene	10.04	154	67546	6.053	ng		98
54) Dibenzofuran	10.21	168	85145	5.572	ng		96
57) Fluorene	10.55	166	129541	10.684	ng		100
70) Phenanthrene	11.52	178	902541	65.633	ng		98
71) Anthracene	11.57	178	371650	26.478	ng		100
72) Carbazole	11.72	167	43578	3.316	ng		97
74) Fluoranthene	12.72	202	1600042	105.567	ng		95
77) Pyrene	12.96	202	1513739	86.817	ng		96
80) Benzo(a)anthracene	14.15	228	1059387	65.739	ng		95
82) Chrysene	14.18	228	937355m	63.225	ng		
85) Indeno(1,2,3-cd)pyrene	17.27	276	414694	32.961	ng	#	88
87) Benzo(b)fluoranthene	15.25	252	1222648m	78.305	ng		
88) Benzo(k)fluoranthene	15.27	252	377932m	25.417	ng		
89) Benzo(a)pyrene	15.64	252	836449	60.261	ng		95
90) Dibenzo(a,h)anthracene	17.28	278	107445m	9.134	ng		
91) Benzo(g,h,i)perylene	17.75	276	385862	33.559	ng	#	91

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

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