Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF108994.D
Acq On : 14 Sep 2018 15:03
Operator : JU/SJ
Sample : J4898-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLLOFF02-COMP-FILL

Manual Integrations APPROVED
Sohil
9/17/2018 1:59:25 PM

Quant Time: Sep 14 16:28:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	136248	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	522518	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	256031	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	506220	20.00	ng		0.00
75) Chrysene-d12	13.85	240	369091	20.00	ng		0.00
86) Perylene-d12	15.26	264	373443	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	487406	59.42	ng		0.00
7) Phenol-d6	6.35	99	613405	57.99	ng		-0.01
23) Nitrobenzene-d5	7.28	82	368819	39.59	ng		-0.01
41) 2,4,6-Tribromophenol	10.54	330	163580	58.87	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	658954	40.32	ng		0.00
78) Terphenyl-d14	12.81	244	701881	45.07	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.36	94	48926	4.111	ng		99
17) 2-Methylphenol	6.97	107	27685	3.696	ng		97
20) 3+4-Methylphenols	7.12	107	121004	13.414	ng		89
27) 2,4-Dimethylphenol	7.67	122	53359	7.585	ng	#	87
31) Naphthalene	8.03	128	2308592	95.192	ng		98
37) 2-Methylnaphthalene	8.71	142	487501	30.837	ng		98
45) 1,1'-Biphenyl	9.18	154	161541	7.886	ng		94
48) Acenaphthylene	9.61	152	653440	26.420	ng		99
49) Dimethylphthalate	9.47	163	79339	4.336	ng		99
51) Acenaphthene	9.78	154	129844	8.431	ng		99
54) Dibenzofuran	9.95	168	496622	22.314	ng	#	97
57) Fluorene	10.30	166	571393	38.526	ng		99
70) Phenanthrene	11.26	178	1859016	74.915	ng		98
71) Anthracene	11.31	178	807702	32.109	ng		100
72) Carbazole	11.45	167	221550	8.897	ng		98
74) Fluoranthene	12.44	202	1266113	48.330	ng		96
77) Pyrene	12.67	202	1089499	39.740	ng		100
80) Benzo(a)anthracene	13.84	228	512997	22.957	ng	#	86
82) Chrysene	13.88	228	415453	18.582	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.60	276	142615m	7.979	ng		
87) Benzo(b)fluoranthene	14.86	252	353134m	17.093	ng		
88) Benzo(k)fluoranthene	14.88	252	119132m	6.174	ng		
89) Benzo(a)pyrene	15.20	252	294269	16.039	ng		95
90) Dibenzo(a,h)anthracene	16.61	278	45587	2.957	ng	#	90
91) Benzo(g,h,i)perylene	17.01	276	121729	7.899	ng		93

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

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