Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110181.D
Acq On : 26 Oct 2018 00:46
Operator : JU/SJ
Sample : J5200-13 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-102318-A

Manual Integrations APPROVED
Sohil
10/26/2018 3:49:30 PM

Quant Time: Oct 26 07:09:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	141875	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	541244	20.00	ng		-0.02
39) Acenaphthene-d10	10.01	164	223104	20.00	ng		-0.02
64) Phenanthrene-d10	11.50	188	367841	20.00	ng		-0.01
76) Chrysene-d12	14.15	240	245261	20.00	ng		-0.01
87) Perylene-d12	15.68	264	191051	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	425241	48.81	ng		-0.02
7) Phenol-d6	6.59	99	536554	48.15	ng		-0.02
23) Nitrobenzene-d5	7.53	82	311744	34.16	ng		-0.02
42) 2,4,6-Tribromophenol	10.80	330	96620	43.72	ng		-0.02
45) 2-Fluorobiphenyl	9.32	172	545828	38.42	ng		-0.02
79) Terphenyl-d14	13.09	244	420450	35.65	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.59	94	28425	2.386	ng		80
31) Naphthalene	8.27	128	72117	2.891	ng		99
37) 2-Methylnaphthalene	8.96	142	45035	2.729	ng		98
38) 1-Methylnaphthalene	9.06	142	42830	2.685	ng		98
49) Acenaphthylene	9.87	152	57437	2.687	ng	#	97
50) Dimethylphthalate	9.72	163	57384	3.484	ng	#	99
52) Acenaphthene	10.04	154	48755	3.448	ng		98
55) Dibenzofuran	10.22	168	43465	2.195	ng		97
58) Fluorene	10.56	166	72949	4.951	ng		99
71) Phenanthrene	11.53	178	453094	23.541	ng		99
72) Anthracene	11.58	178	151162	7.835	ng		98
73) Carbazole	11.73	167	46484	2.468	ng		97
75) Fluoranthene	12.72	202	817910	41.872	ng		99
78) Pyrene	12.96	202	843035	47.946	ng		99
81) Benzo(a)anthracene	14.14	228	408931	28.116	ng		97
83) Chrysene	14.18	228	369163	26.723	ng		97
86) Indeno(1,2,3-cd)pyrene	17.24	276	167722	14.635	ng		99
88) Benzo(b)fluoranthene	15.23	252	427706m	38.768	ng		
89) Benzo(k)fluoranthene	15.25	252	138797m	12.797	ng		
90) Benzo(a)pyrene	15.62	252	309397	30.477	ng		99
91) Dibenzo(a,h)anthracene	17.26	278	43575	4.975	ng	#	86
92) Benzo(g,h,i)perylene	17.72	276	157407	18.236	ng		95

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

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