Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110906.D
Acq On : 20 Nov 2018 20:40
Operator : JU/SJ
Sample : J5981-03DL 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DTW-02(11-13)MSDL

Manual Integrations APPROVED
Sohil
11/21/2018 3:18:11 PM

Quant Time: Nov 21 05:39:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	54571	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	221645	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	86692	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	147438	20.00	ng		0.00
76) Chrysene-d12	14.13	240	114563	20.00	ng		0.00
87) Perylene-d12	15.67	264	79937	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	9136	2.72	ng		0.03
7) Phenol-d6	6.59	99	12047	2.80	ng		0.02
23) Nitrobenzene-d5	7.53	82	7583	1.97	ng		0.01
42) 2,4,6-Tribromophenol	10.79	330	2088	2.39	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	14028	2.31	ng		0.00
79) Terphenyl-d14	13.06	244	12618	2.06	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.25	128	90615	8.709	ng		99
37) 2-Methylnaphthalene	8.95	142	17707	2.596	ng		96
38) 1-Methylnaphthalene	9.04	142	16422	2.503	ng		92
49) Acenaphthylene	9.85	152	68823	8.202	ng		98
52) Acenaphthene	10.02	154	19603	3.697	ng		96
55) Dibenzofuran	10.19	168	45379	5.849	ng		97
58) Fluorene	10.53	166	64555	10.833	ng		99
60) Diethylphthalate	10.39	149	13039	2.037	ng		99
71) Phenanthrene	11.50	178	346152	43.822	ng		100
72) Anthracene	11.56	178	132881	16.677	ng		99
73) Carbazole	11.72	167	29766	3.890	ng		99
75) Fluoranthene	12.70	202	441336	55.730	ng		98
78) Pyrene	12.93	202	341537	38.718	ng		99
81) Benzo(a)anthracene	14.12	228	149572	21.843	ng		98
83) Chrysene	14.16	228	120518	18.474	ng		98
86) Indeno(1,2,3-cd)pyrene	17.26	276	45473	9.714	ng		96
88) Benzo(b)fluoranthene	15.21	252	120482m	25.194	ng		
89) Benzo(k)fluoranthene	15.24	252	34087m	7.214	ng		
90) Benzo(a)pyrene	15.60	252	80687	18.571	ng		99
91) Dibenzo(a,h)anthracene	17.26	278	14017	3.812	ng	#	80
92) Benzo(g,h,i)perylene	17.74	276	39629	10.863	ng		100

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

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