Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102941.D
Acq On : 13 Feb 2018 1:26
Operator : SJ/JU
Sample : J1522-04 50X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-08

Manual Integrations APPROVED
Sohil
2/13/2018 11:26:17 AM

Quant Time: Feb 13 02:44:47 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	165450	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	666577	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	274170	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	379882	20.00	ng		0.00
75) Chrysene-d12	14.05	240	285436	20.00	ng		0.00
86) Perylene-d12	15.54	264	270801	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	4588	0.42	ng		0.00
7) Phenol-d6	6.50	99	5664	0.43	ng		0.00
23) Nitrobenzene-d5	7.44	82	3666	0.38	ng		-0.01
41) 2,4,6-Tribromophenol	10.71	330	414	0.19	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	7822	0.47	ng		0.00
78) Terphenyl-d14	12.99	244	5250	0.44	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.19	128	2280754	70.032	ng		98
37) 2-Methylnaphthalene	8.88	142	313815	14.718	ng		98
45) 1,1'-Biphenyl	9.34	154	94532	4.094	ng		96
48) Acenaphthylene	9.78	152	520855	18.446	ng		99
51) Acenaphthene	9.95	154	35775	2.119	ng		94
54) Dibenzofuran	10.13	168	339851	14.281	ng		98
57) Fluorene	10.47	166	402455	23.244	ng		97
70) Phenanthrene	11.44	178	1407709	66.536	ng		99
71) Anthracene	11.49	178	531368	24.693	ng		99
72) Carbazole	11.64	167	215982	10.245	ng		100
74) Fluoranthene	12.63	202	1049471	49.302	ng		98
77) Pyrene	12.86	202	842782	37.653	ng		100
80) Benzo(a)anthracene	14.04	228	420662m	23.434	ng		
82) Chrysene	14.08	228	371572	20.534	ng		98
85) Indeno(1,2,3-cd)pyrene	17.03	276	122770	8.180	ng		96
87) Benzo(b)fluoranthene	15.10	252	442365m	25.196	ng		
88) Benzo(k)fluoranthene	15.13	252	117572m	7.009	ng		
89) Benzo(a)pyrene	15.47	252	298931	18.916	ng	#	95
90) Dibenzo(a,h)anthracene	17.04	278	32723	2.551	ng	#	74
91) Benzo(g,h,i)perylene	17.49	276	106699	8.498	ng		96

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

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