Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030518\
Data File : BF103444.D
Acq On : 6 Mar 2018 8:59
Operator : SJ/JU
Sample : J1778-04DL 4X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3DL

Manual Integrations APPROVED
Sohil
3/6/2018 4:24:23 PM

Quant Time: Mar 06 09:55:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 05 13:40:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	122698	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	490985	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	192723	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	286975	20.00	ng		0.00
75) Chrysene-d12	14.06	240	185658	20.00	ng		0.00
86) Perylene-d12	15.57	264	144015	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	155891	19.22	ng		0.00
7) Phenol-d6	6.52	99	227903	22.96	ng		0.00
23) Nitrobenzene-d5	7.44	82	121197	14.10	ng		0.00
41) 2,4,6-Tribromophenol	10.71	330	23820	14.60	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	192030	12.33	ng		0.00
78) Terphenyl-d14	12.99	244	132751	17.19	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.17	128	885071	36.820	ng		100
37) 2-Methylnaphthalene	8.87	142	357870	23.036	ng		99
45) 1,1'-Biphenyl	9.33	154	47817	2.961	ng		96
48) Acenaphthylene	9.77	152	104382	5.310	ng	#	96
51) Acenaphthene	9.95	154	145589	12.701	ng		99
54) Dibenzofuran	10.12	168	159046	10.108	ng		96
57) Fluorene	10.46	166	269957	20.140	ng		99
59) Diethylphthalate	10.32	149	30060	2.033	ng		98
70) Phenanthrene	11.43	178	1016712	64.377	ng		99
71) Anthracene	11.49	178	347099	21.433	ng		100
72) Carbazole	11.65	167	49494	3.069	ng		97
73) Di-n-butylphthalate	11.95	149	161643	8.010	ng		99
74) Fluoranthene	12.63	202	708611	44.650	ng		99
77) Pyrene	12.86	202	657659	45.434	ng		100
80) Benzo(a)anthracene	14.06	228	241281	20.030	ng		96
82) Chrysene	14.09	228	216637	18.521	ng		98
85) Indeno(1,2,3-cd)pyrene	17.12	276	61026	6.590	ng		94
87) Benzo(b)fluoranthene	15.13	252	177061m	18.699	ng		
88) Benzo(k)fluoranthene	15.16	252	53937m	6.049	ng		
89) Benzo(a)pyrene	15.52	252	135119	15.980	ng	#	97
90) Dibenzo(a,h)anthracene	17.12	278	14472	2.215	ng	#	77
91) Benzo(g,h,i)perylene	17.59	276	55006	8.614	ng		96

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

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