

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
 Data File : BF098993.D
 Acq On : 1 Oct 2017 15:44
 Operator : SJ/JU
 Sample : I5563-03DL 250X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NYSEG-PH4-SB-ESMI-3DL

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:49:16 PM

Quant Time: Oct 02 07:34:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	136908	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	571464	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	256135	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	446884	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	261005	20.00	ng	-0.02
86) Perylene-d12	15.56	264	249793	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3160	0.37	ng	-0.02
7) Phenol-d6	6.52	99	4008	0.38	ng	-0.03
23) Nitrobenzene-d5	7.46	82	2482	0.28	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	550	0.26	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	5543	0.36	ng	-0.02
78) Terphenyl-d14	13.01	244	4849	0.42	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.21	128	1093795	40.753	ng	100
37) 2-Methylnaphthalene	8.90	142	346429	19.855	ng	100
45) 1,1'-Biphenyl	9.36	154	89215	4.053	ng	98
48) Acenaphthylene	9.80	152	119889	4.738	ng	99
51) Acenaphthene	9.97	154	248813	15.524	ng	99
54) Dibenzofuran	10.15	168	289383	13.561	ng	98
57) Fluorene	10.49	166	313526	18.279	ng	99
70) Phenanthrene	11.46	178	1087550	45.465	ng	99
71) Anthracene	11.50	178	399642	16.328	ng	100
72) Carbazole	11.66	167	78791	3.287	ng	99
74) Fluoranthene	12.65	202	640031	26.423	ng	98
77) Pvrene	12.87	202	495249	24.884	ng	100
80) Benzo(a)anthracene	14.06	228	196781m	12.451	ng	
82) Chrysene	14.09	228	158990	10.567	ng	96
85) Indeno(1,2,3-cd)pyrene	17.06	276	58064	4.824	ng	96
87) Benzo(b)fluoranthene	15.12	252	161039m	10.485	ng	
88) Benzo(k)fluoranthene	15.14	252	50126m	3.304	ng	
89) Benzo(a)pyrene	15.49	252	130087	9.227	ng	# 94
91) Benzo(a,h,i)perylene	17.51	276	50964	4.570	ng	94

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

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