

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109325.D
 Acq On : 26 Sep 2018 9:07
 Operator : JU/SJ
 Sample : J5044-06DL 2X
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID06-COMP-092018DL

Manual Integrations
 APPROVED

Sohil
 9/26/2018 3:43:07 PM

Quant Time: Sep 26 11:57:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	135038	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	507665	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	214769	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	342150	20.00	ng	0.00
75) Chrysene-d12	13.84	240	295693	20.00	ng	0.00
86) Perylene-d12	15.24	264	219459	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	252663	30.82	ng	0.00
7) Phenol-d6	6.34	99	334186	31.94	ng	-0.02
23) Nitrobenzene-d5	7.26	82	203530	23.67	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	56432	26.65	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	348905	24.50	ng	-0.01
78) Terphenyl-d14	12.79	244	273231	22.68	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.01	128	70786	2.984	ng	99
37) 2-Methylnaphthalene	8.70	142	41501	2.714	ng	98
48) Acenaphthylene	9.60	152	84771	4.020	ng	98
49) Dimethylphthalate	9.46	163	90259	5.778	ng	100
54) Dibenzofuran	9.94	168	96408	5.084	ng	98
70) Phenanthrene	11.24	178	849988	49.755	ng	100
71) Anthracene	11.29	178	180221	10.401	ng	98
72) Carbazole	11.44	167	44294	2.569	ng	99
74) Fluoranthene	12.43	202	851231	46.626	ng	96
77) Pyrene	12.65	202	732998	34.589	ng	99
80) Benzo(a)anthracene	13.83	228	387308	21.746	ng	93
82) Chrysene	13.87	228	284309	16.106	ng	97
85) Indeno(1,2,3-cd)pyrene	16.59	276	84554	5.909	ng	# 90
87) Benzo(b)fluoranthene	14.85	252	256844m	21.299	ng	
88) Benzo(k)fluoranthene	14.87	252	86382m	7.549	ng	
89) Benzo(a)pyrene	15.19	252	175355	16.138	ng	98
90) Dibenzo(a,h)anthracene	16.60	278	21143	2.372	ng	94
91) Benzo(g,h,i)perylene	16.99	276	72834	8.313	ng	96

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

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