

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102460.D
 Acq On : 26 Jan 2018 9:15
 Operator : SJ/JU
 Sample : J1256-05DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DB-OF-N-S-(WW0-4)DL

Manual Integrations
 APPROVED

Sohil
 1/26/2018 4:04:28 PM

Quant Time: Jan 26 12:25:54 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	129781	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	483569	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	185203	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	284423	20.00	ng	0.00
75) Chrysene-d12	13.89	240	224839	20.00	ng	0.00
86) Perylene-d12	15.32	264	178905	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	171177	20.00	ng	0.00
7) Phenol-d6	6.36	99	200977	19.48	ng	-0.01
23) Nitrobenzene-d5	7.28	82	116690	13.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	29029	15.82	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	218241	17.33	ng	0.00
78) Terphenyl-d14	12.82	244	163300	16.37	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Dimethylphthalate	9.47	163	32349	2.113	ng	98
51) Acenaphthene	9.78	154	30772	2.627	ng	98
57) Fluorene	10.30	166	39742	3.164	ng	93
70) Phenanthrene	11.26	178	410755	24.783	ng	98
71) Anthracene	11.31	178	103821	6.137	ng	97
72) Carbazole	11.47	167	54572	3.307	ng	98
74) Fluoranthene	12.46	202	646390	38.245	ng	97
77) Pyrene	12.68	202	612270	35.221	ng	99
80) Benzo(a)anthracene	13.87	228	269652	19.480	ng	97
82) Chrysene	13.91	228	285591	20.317	ng	96
85) Indeno(1,2,3-cd)pyrene	16.72	276	138395	11.921	ng	96
87) Benzo(b)fluoranthene	14.92	252	318306m	27.450	ng	
88) Benzo(k)fluoranthene	14.93	252	109255m	9.973	ng	
89) Benzo(a)pyrene	15.26	252	211005	20.176	ng	# 83
90) Dibenzo(a,h)anthracene	16.72	278	30712	3.625	ng	# 55
91) Benzo(g,h,i)perylene	17.15	276	141743	16.945	ng	94

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

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