

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
 Data File : BF100803.D
 Acq On : 22 Nov 2017 2:26
 Operator : SJ/JU
 Sample : I6466-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHAP-2-E(0-1)

Manual Integrations
 APPROVED

Sohil
 11/22/2017 5:04:48 PM

Quant Time: Nov 22 07:27:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	85475	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	327044	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	140753	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	223570	20.00	ng	0.00
75) Chrysene-d12	14.03	240	168054	20.00	ng	-0.01
86) Perylene-d12	15.51	264	146350	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	441965	82.89	ng	0.00
7) Phenol-d6	6.50	99	542108	82.45	ng	-0.01
23) Nitrobenzene-d5	7.43	82	337331	68.19	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	114451	79.80	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	662002	71.62	ng	-0.01
78) Terphenyl-d14	12.98	244	408036	55.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.51	94	29712	4.304	ng	97
49) Dimethylphthalate	9.62	163	27399	2.550	ng	# 99
70) Phenanthrene	11.42	178	32748	2.782	ng	98
74) Fluoranthene	12.61	202	67163	5.384	ng	95
77) Pyrene	12.84	202	77210	6.445	ng	97
80) Benzo(a)anthracene	14.02	228	48937	4.836	ng	95
82) Chrysene	14.06	228	46829	4.778	ng	96
85) Indeno(1,2,3-cd)pyrene	16.99	276	20359m	2.568	ng	
87) Benzo(b)fluoranthene	15.07	252	54051m	6.234	ng	
88) Benzo(k)fluoranthene	15.10	252	19995m	2.441	ng	
89) Benzo(a)pyrene	15.44	252	40228	5.233	ng	98
91) Benzo(a,h,i)perylene	17.44	276	22164	3.602	ng	97

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

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