

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080217\
 Data File : BF097314.D
 Acq On : 3 Aug 2017 11:58
 Operator : SJ/JU
 Sample : I4527-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS7-NSW

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:08:42 PM

Quant Time: Aug 03 13:26:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 03 12:06:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	110777	20.00	ng	0.00
21) Naphthalene-d8	7.73	136	456709	20.00	ng	0.00
38) Acenaphthene-d10	9.47	164	194664	20.00	ng	0.00
63) Phenanthrene-d10	10.95	188	305760	20.00	ng	0.00
75) Chrysene-d12	13.57	240	214097	20.00	ng	-0.01
86) Perylene-d12	14.92	264	176393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.05	112	662451	90.15	ng	0.00
7) Phenol-d6	6.12	99	824139	98.24	ng	0.00
23) Nitrobenzene-d5	7.02	82	462507	59.41	ng	0.00
41) 2,4,6-Tribromophenol	10.26	330	139923	90.98	ng	-0.01
44) 2-Fluorobiphenyl	8.81	172	711325	62.01	ng	0.00
78) Terphenyl-d14	12.53	244	474174	45.16	ng	0.00
Target Compounds						
10) Phenol	6.13	94	40297	4.050	ng	Qvalue # 74
31) Naphthalene	7.75	128	115100	5.346	ng	100
49) Dimethylphthalate	9.21	163	151363	10.239	ng	98
51) Acenaphthene	9.51	154	22324	2.018	ng	97
70) Phenanthrene	10.97	178	154866	9.453	ng	98
71) Anthracene	11.03	178	34031	2.028	ng	98
74) Fluoranthene	12.15	202	119907	7.471	ng	98
77) Pyrene	12.37	202	95760	5.463	ng	98
80) Benzo(a)anthracene	13.56	228	39514	2.852	ng	98
82) Chrysene	13.60	228	43674	3.229	ng	98
87) Benzo(b)fluoranthene	14.56	252	39337m	3.710	ng	
89) Benzo(a)pyrene	14.86	252	28564	2.943	ng	# 95

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

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