

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103116\
 Data File : BF090945.D
 Acq On : 31 Oct 2016 23:00
 Operator : UM/SJ
 Sample : H5463-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-2)

Manual Integrations
 APPROVED

sohil
 11/1/2016 5:20:05 PM

Quant Time: Nov 01 15:39:01 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	145365	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	601336	20.00	ng	-0.01
38) Acenaphthene-d10	9.79	164	279836	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	448023	20.00	ng	0.00
75) Chrysene-d12	13.91	240	336793	20.00	ng	0.00
86) Perylene-d12	15.31	264	329511	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1007254	121.15	ng	0.01
7) Phenol-d6	6.40	99	1283929	114.47	ng	0.00
23) Nitrobenzene-d5	7.31	82	800113	87.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	347221	120.74	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1516595	95.17	ng	0.00
78) Terphenyl-d14	12.85	244	1040207	77.81	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.41	94	56878	4.60	ng	76
31) Naphthalene	8.05	128	107559	3.83	ng	100
48) Acenaphthylene	9.64	152	328982	14.17	ng	97
49) Dimethylphthalate	9.50	163	270518	14.47	ng	# 97
70) Phenanthrene	11.29	178	117352	5.14	ng	98
71) Anthracene	11.34	178	163714	6.81	ng	98
74) Fluoranthene	12.48	202	413148	16.54	ng	94
77) Pyrene	12.71	202	660003	30.97	ng	96
80) Benzo(a)anthracene	13.89	228	366991m	20.53	ng	
82) Chrysene	13.93	228	389014m	21.52	ng	
85) Indeno(1,2,3-cd)pyrene	16.65	276	309819	19.34	ng	# 90
87) Benzo(b)fluoranthene	14.92	252	814435m	36.76	ng	
88) Benzo(k)fluoranthene	14.93	252	156876m	8.96	ng	
89) Benzo(a)pyrene	15.25	252	584679	30.71	ng	# 86
90) Dibenzo(a,h)anthracene	16.65	278	88009	5.46	ng	# 86
91) Benzo(g,h,i)perylene	17.05	276	328775	21.66	ng	# 84

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

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