

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090895.D
 Acq On : 28 Oct 2016 4:19
 Operator : UM/SJ
 Sample : H5411-04 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-0-2.0

Manual Integrations
 APPROVED

sohil
 10/28/2016 5:24:07 PM

Quant Time: Oct 28 05:47:03 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	64594m	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	242377	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	113812	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	159303	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	186349	20.00	ng	-0.01
86) Perylene-d12	15.36	264	146494	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	395567	107.07	ng	0.00
7) Phenol-d6	6.41	99	496833	99.68	ng	-0.01
23) Nitrobenzene-d5	7.33	82	276534	74.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	75310	64.39	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	516031	79.62	ng	-0.01
78) Terphenyl-d14	12.89	244	415162	56.13	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.09	128	57187	5.05	ng	100
37) 2-Methylnaphthalene	8.77	142	20698	2.83	ng	# 89
48) Acenaphthylene	9.68	152	45533	4.82	ng	96
49) Dimethylphthalate	9.54	163	191485	25.18	ng	# 97
51) Acenaphthene	9.85	154	52670	8.10	ng	89
54) Dibenzofuran	10.02	168	46866	5.58	ng	# 86
57) Fluorene	10.36	166	63960	9.30	ng	93
70) Phenanthrene	11.32	178	814323	100.38	ng	97
71) Anthracene	11.37	178	202076	23.66	ng	96
72) Carbazole	11.53	167	49150	6.52	ng	# 86
74) Fluoranthene	12.51	202	1116959	125.73	ng	92
77) Pvrene	12.74	202	1113196	94.39	ng	95
80) Benzo(a)anthracene	13.93	228	573478m	57.99	ng	
82) Chrysene	13.96	228	591282m	59.11	ng	
83) Bis(2-ethylhexyl)phthalate	13.93	149	26025	3.73	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.72	276	221932	25.04	ng	# 80
87) Benzo(b)fluoranthene	14.96	252	567810m	57.64	ng	
88) Benzo(k)fluoranthene	14.98	252	207075m	26.60	ng	
89) Benzo(a)pvrene	15.30	252	433674	51.24	ng	# 84
90) Dibenzo(a,h)anthracene	16.72	278	54262	7.57	ng	# 80
91) Benzo(g,h,i)perylene	17.12	276	214371	31.77	ng	# 79

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

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