

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041816\
 Data File : BF086290.D
 Acq On : 18 Apr 2016 19:08
 Operator : UM/SJ
 Sample : H2413-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-2-I-9(0-2)

Manual Integrations
 APPROVED

Sohil
 4/19/2016 6:23:12 PM

Quant Time: Apr 19 02:13:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	294908	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	1049506	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	427984	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	651979	20.00	ng	0.00
75) Chrysene-d12	14.04	240	430481	20.00	ng	-0.01
86) Perylene-d12	15.48	264	359014	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	2169381	120.53	ng	0.01
7) Phenol-d6	6.52	99	2618210	116.29	ng	0.00
23) Nitrobenzene-d5	7.46	82	2073248	113.94	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	397912	115.78	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2137870	92.18	ng	-0.01
78) Terphenyl-d14	13.00	244	1643279	95.99	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.19	128	196712	4.20	ng	97
37) 2-Methylnaphthalene	8.89	142	108503	3.58	ng	98
49) Dimethylphthalate	9.64	163	599564	19.27	ng	99
51) Acenaphthene	9.96	154	120818	5.05	ng	98
54) Dibenzofuran	10.13	168	86940	2.75	ng	# 95
57) Fluorene	10.48	166	137421	2.91	ng	98
70) Phenanthrene	11.44	178	1226707	39.39	ng	99
71) Anthracene	11.48	178	407552	10.08	ng	97
72) Carbazole	11.63	167	122891	4.15	ng	99
74) Fluoranthene	12.63	202	1546988	59.53	ng	97
77) Pyrene	12.85	202	1539146	46.60	ng	99
80) Benzo(a)anthracene	14.03	228	811538	34.34	ng	96
82) Chrysene	14.08	228	637953	25.32	ng	96
85) Indeno(1,2,3-cd)pyrene	16.90	276	285086	13.76	ng	95
87) Benzo(b)fluoranthene	15.07	252	663999m	29.98	ng	
88) Benzo(k)fluoranthene	15.08	252	282848m	14.01	ng	
89) Benzo(a)pyrene	15.43	252	493577	25.73	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	72553	4.28	ng	# 85
91) Benzo(a,h,i)perylene	17.32	276	282687	15.68	ng	# 95

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

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