

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087472.D
 Acq On : 28 May 2016 7:45
 Operator : UM/SJ
 Sample : H3190-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1685(0-4)

Manual Integrations
 APPROVED

umangi
 5/31/2016 7:02:10 PM

Quant Time: May 30 01:09:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 30 00:59:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	110080	20.00	ng	0.00
21) Naphthalene-d8	9.51	136	437535	20.00	ng	-0.01
38) Acenaphthene-d10	12.34	164	189668	20.00	ng	-0.01
63) Phenanthrene-d10	14.74	188	306287	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	220299	20.00	ng	-0.01
86) Perylene-d12	20.13	264	168136	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	854563	136.41	ng	0.01
7) Phenol-d6	7.04	99	1126890	133.12	ng	-0.01
23) Nitrobenzene-d5	8.40	82	746884	86.03	ng	-0.02
41) 2,4,6-Tribromophenol	13.63	330	203755	111.79	ng	-0.01
44) 2-Fluorobiphenyl	11.29	172	1088154	80.88	ng	-0.01
78) Terphenyl-d14	17.10	244	676691	65.30	ng	-0.01

Target Compounds						Qvalue
31) Naphthalene	9.54	128	78822	3.60	ng	98
37) 2-Methylnaphthalene	10.67	142	43030	3.14	ng	95
48) Acenaphthylene	12.11	152	400941	20.73	ng	98
49) Dimethylphthalate	11.99	163	214713	14.13	ng	99
51) Acenaphthene	12.39	154	29462	2.48	ng	94
54) Dibenzofuran	12.69	168	47617	2.96	ng	95
57) Fluorene	13.23	166	101616	7.28	ng	96
70) Phenanthrene	14.79	178	1232857	72.67	ng	99
71) Anthracene	14.87	178	289715	16.90	ng	98
72) Carbazole	15.17	167	104395	7.14	ng	99
74) Fluoranthene	16.56	202	2202281	129.45	ng	97
77) Pvrene	16.87	202	2017425	127.22	ng	100
80) Benzo(a)anthracene	18.45	228	949791	75.80	ng	96
82) Chrysene	18.49	228	980641m	78.85	ng	
85) Indeno(1,2,3-cd)pyrene	21.35	276	337367	33.84	ng	# 85
87) Benzo(b)fluoranthene	19.73	252	1089300m	101.71	ng	
88) Benzo(k)fluoranthene	19.75	252	269718m	29.26	ng	
89) Benzo(a)pyrene	20.07	252	562738	60.75	ng	97
90) Dibenzo(a,h)anthracene	21.35	278	83967m	10.63	ng	
91) Benzo(a,h,i)perylene	21.70	276	298910	38.35	ng	# 90

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

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