

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087473.D
 Acq On : 28 May 2016 8:19
 Operator : UM/SJ
 Sample : H3190-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHS-STA-1690(0-4)

Manual Integrations
 APPROVED

umangi
 5/31/2016 7:02:12 PM

Quant Time: May 30 01:12:45 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	104480	20.00	ng	0.00
21) Naphthalene-d8	9.51	136	419708	20.00	ng	-0.01
38) Acenaphthene-d10	12.34	164	183436	20.00	ng	-0.01
63) Phenanthrene-d10	14.74	188	294974	20.00	ng	-0.01
75) Chrysene-d12	18.45	240	217254	20.00	ng	-0.01
86) Perylene-d12	20.11	264	169631	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	824070	138.59	ng	0.01
7) Phenol-d6	7.04	99	1101841	137.14	ng	-0.01
23) Nitrobenzene-d5	8.40	82	710173	85.28	ng	-0.02
41) 2,4,6-Tribromophenol	13.63	330	195593	110.96	ng	-0.01
44) 2-Fluorobiphenyl	11.29	172	1085540	83.43	ng	-0.01
78) Terphenyl-d14	17.10	244	746665	73.07	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	12.11	152	111687	5.97	ng	99
49) Dimethylphthalate	11.99	163	339630	23.11	ng	99
70) Phenanthrene	14.78	178	436103	26.69	ng	98
71) Anthracene	14.86	178	159002	9.63	ng	97
72) Carbazole	15.17	167	63394	4.50	ng	98
74) Fluoranthene	16.55	202	992209	60.56	ng	95
77) Pyrene	16.86	202	1080662	69.10	ng	100
80) Benzo(a)anthracene	18.43	228	582425	47.13	ng	94
82) Chrysene	18.48	228	527546	43.01	ng	98
85) Indeno(1,2,3-cd)pyrene	21.34	276	192419	19.57	ng	# 87
87) Benzo(b)fluoranthene	19.71	252	626365m	57.97	ng	
88) Benzo(k)fluoranthene	19.74	252	229406m	24.67	ng	
89) Benzo(a)pyrene	20.06	252	303063	32.43	ng	# 95
90) Dibenzo(a,h)anthracene	21.34	278	47749m	5.99	ng	
91) Benzo(a,h,i)perylene	21.69	276	165030	20.98	ng	# 91

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

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