

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079586.D
 Acq On : 30 May 2015 5:39
 Operator : TP/IZ
 Sample : G2294-02 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB402A(2.0-2.5)

Manual Integrations
 APPROVED

apatel
 6/1/2015 4:22:18 PM

Quant Time: May 31 05:57:58 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	83225	20.00	ng	-0.01
21) Naphthalene-d8	8.52	136	335910	20.00	ng	-0.01
38) Acenaphthene-d10	10.68	164	159610	20.00	ng	-0.02
63) Phenanthrene-d10	12.53	188	280475	20.00	ng	-0.01
75) Chrysene-d12	15.79	240	258282	20.00	ng	-0.05
86) Perylene-d12	17.50	264	282493	20.00	ng	-0.17
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	78943	16.45	ng	0.00
7) Phenol-d6	6.55	99	114793	18.77	ng	-0.01
23) Nitrobenzene-d5	7.66	82	65318	11.24	ng	-0.01
41) 2,4,6-Tribromophenol	11.67	330	29662	16.92	ng	-0.02
44) 2-Fluorobiphenyl	9.87	172	147364	13.17	ng	-0.01
78) Terphenyl-d14	14.51	244	137002	12.45	ng	-0.02
Target Compounds						Qvalue
70) Phenanthrene	12.55	178	241159	15.67	ng	100
71) Anthracene	12.62	178	79607	5.10	ng	98
72) Carbazole	12.83	167	36263	2.41	ng	99
74) Fluoranthene	14.02	202	380249	23.04	ng	98
77) Pyrene	14.30	202	408904	25.55	ng	# 95
80) Benzo(a)anthracene	15.78	228	319323	21.49	ng	98
82) Chrysene	15.83	228	246121	17.43	ng	97
85) Indeno(1,2,3-cd)pyrene	18.78	276	295869m	16.29	ng	
87) Benzo(b)fluoranthene	17.06	252	511842m	31.77	ng	
88) Benzo(k)fluoranthene	17.09	252	92862m	6.45	ng	
89) Benzo(a)pyrene	17.43	252	385156	26.47	ng	# 95
90) Dibenzo(a,h)anthracene	18.79	278	67188	3.13	ng	96
91) Benzo(a,h,i)perylene	19.15	276	280081	18.12	ng	95

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

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