

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079696.D
 Acq On : 4 Jun 2015 9:18
 Operator : TP/IZ
 Sample : G2429-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS16.4(3)

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:11:26 AM

Quant Time: Jun 04 15:29:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 14:55:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	80231	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	301816	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	161108	20.00	ng	0.00
63) Phenanthrene-d10	12.11	188	307856	20.00	ng	-0.02
75) Chrysene-d12	15.17	240	320158m	20.00	ng	-0.22
86) Perylene-d12	17.17	264	306119m	20.00	ng	-0.32
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	427019	96.53	ng	0.00
7) Phenol-d6	7.11	99	538966	92.92	ng	0.00
23) Nitrobenzene-d5	8.08	82	266914	45.36	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	120354	90.51	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	574858	42.86	ng	0.00
78) Terphenyl-d14	13.84	244	683109	45.00	ng	-0.11
Target Compounds						Qvalue
31) Naphthalene	8.83	128	123702	7.84	ng	99
37) 2-Methylnaphthalene	9.53	142	57022	5.42	ng	98
49) Dimethylphthalate	10.27	163	307771	26.07	ng	99
51) Acenaphthene	10.63	154	190647	19.50	ng	99
54) Dibenzofuran	10.80	168	275766	19.43	ng	97
57) Fluorene	11.14	166	268691	23.17	ng	100
70) Phenanthrene	12.15	178	3280541m	192.74	ng	
71) Anthracene	12.19	178	998628	58.31	ng	99
72) Carbazole	12.34	167	429906	27.34	ng	98
74) Fluoranthene	13.44	202	3532580	192.48	ng	95
77) Pyrene	13.71	202	3138414	170.25	ng	97
80) Benzo(a)anthracene	15.15	228	1785443m	101.98	ng	
82) Chrysene	15.20	228	1392718m	79.07	ng	
85) Indeno(1,2,3-cd)pyrene	19.21	276	733932m	42.61	ng	
87) Benzo(b)fluoranthene	16.58	252	1889224m	119.43	ng	
88) Benzo(k)fluoranthene	16.62	252	516380m	27.86	ng	
89) Benzo(a)pyrene	17.09	252	1249411m	80.78	ng	
90) Dibenzo(a,h)anthracene	19.21	278	196128m	13.53	ng	
91) Benzo(a,h,i)perylene	19.83	276	643281m	41.85	ng	

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

