

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
 Data File : BF079553.D
 Acq On : 28 May 2015 19:31
 Operator : TP/IZ
 Sample : G2408-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-25D

Manual Integrations
 APPROVED

apatel
 5/29/2015 5:12:43 PM

Quant Time: May 29 09:21:40 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 18:41:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	70692	20.00	ng	0.00
21) Naphthalene-d8	8.54	136	293168	20.00	ng	0.00
38) Acenaphthene-d10	10.71	164	146677	20.00	ng	0.00
63) Phenanthrene-d10	12.54	188	274569	20.00	ng	0.00
75) Chrysene-d12	15.82	240	297655	20.00	ng	-0.02
86) Perylene-d12	17.57	264	311353	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.26	112	323354m	79.34	ng	0.02
7) Phenol-d6	6.57	99	433075	83.36	ng	0.01
23) Nitrobenzene-d5	7.66	82	247106	48.72	ng	-0.01
41) 2,4,6-Tribromophenol	11.69	330	131150	81.41	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	470969	45.81	ng	0.00
78) Terphenyl-d14	14.54	244	494862	39.02	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	10.54	152	33824	2.25	ng	99
49) Dimethylphthalate	10.40	163	120499	11.15	ng	98
51) Acenaphthene	10.74	154	28541	3.32	ng	98
57) Fluorene	11.38	166	29091	2.79	ng	94
70) Phenanthrene	12.57	178	410079	27.22	ng	100
71) Anthracene	12.63	178	123311	8.06	ng	99
72) Carbazole	12.85	167	43385	2.95	ng	99
74) Fluoranthene	14.05	202	706925	43.76	ng	99
77) Pyrene	14.32	202	654825	35.51	ng	99
80) Benzo(a)anthracene	15.81	228	446644	26.08	ng	97
82) Chrysene	15.85	228	333612	20.50	ng	97
83) Bis(2-ethylhexyl)phthalate	15.87	149	89617	7.54	ng	99
85) Indeno(1,2,3-cd)pyrene	18.87	276	300644	14.36	ng	95
87) Benzo(b)fluoranthene	17.12	252	539602m	30.39	ng	
88) Benzo(k)fluoranthene	17.14	252	187686m	11.82	ng	
89) Benzo(a)pyrene	17.50	252	437722	27.36	ng	98
90) Dibenzo(a,h)anthracene	18.88	278	71989m	3.00	ng	
91) Benzo(g,h,i)perylene	19.25	276	281457	16.27	ng	97

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

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