

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052815\
 Data File : BF079555.D
 Acq On : 28 May 2015 20:29
 Operator : TP/IZ
 Sample : G2408-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24D

Manual Integrations
 APPROVED

apatel
 5/29/2015 5:12:50 PM

Quant Time: May 29 09:15:57 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	80213	20.00	ng	0.00
21) Naphthalene-d8	8.54	136	331469	20.00	ng	0.00
38) Acenaphthene-d10	10.71	164	161227	20.00	ng	0.00
63) Phenanthrene-d10	12.54	188	302368	20.00	ng	0.00
75) Chrysene-d12	15.82	240	314021	20.00	ng	-0.02
86) Perylene-d12	17.52	264	340535	20.00	ng	-0.15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	411825	89.05	ng	0.01
7) Phenol-d6	6.57	99	589197	99.96	ng	0.01
23) Nitrobenzene-d5	7.67	82	327173	57.06	ng	0.00
41) 2,4,6-Tribromophenol	11.69	330	142876	80.68	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	635897	56.27	ng	0.00
78) Terphenyl-d14	14.54	244	725894	54.25	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	8.57	128	109821	6.90	ng	98
37) 2-Methylnaphthalene	9.43	142	43750	3.96	ng	98
49) Dimethylphthalate	10.40	163	66295	5.58	ng	98
51) Acenaphthene	10.74	154	145567	15.42	ng	100
54) Dibenzofuran	10.96	168	152052	10.92	ng	97
57) Fluorene	11.38	166	206734	18.02	ng	99
70) Phenanthrene	12.57	178	1481281	89.30	ng	97
71) Anthracene	12.63	178	522477	31.02	ng	98
72) Carbazole	12.85	167	159734	9.85	ng	99
74) Fluoranthene	14.05	202	1660692	93.36	ng	95
77) Pyrene	14.32	202	1431357	73.57	ng	97
80) Benzo(a)anthracene	15.81	228	869936	48.16	ng	98
82) Chrysene	15.85	228	628987	36.63	ng	97
83) Bis(2-ethylhexyl)phthalate	15.87	149	52410	4.18	ng	# 98
85) Indeno(1,2,3-cd)pyrene	18.82	276	409448m	18.54	ng	
87) Benzo(b)fluoranthene	17.10	252	905818m	46.64	ng	
88) Benzo(k)fluoranthene	17.12	252	284904m	16.40	ng	
89) Benzo(a)pyrene	17.46	252	650583	37.90	ng	97
90) Dibenzo(a,h)anthracene	18.82	278	109206m	4.77	ng	
91) Benzo(a,h,i)perylene	19.19	276	368189	20.01	ng	100

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

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