

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016814.D
 Acq On : 30 Apr 2015 2:03
 Operator : TP/IZ
 Sample : G2022-06DL 50X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-02-COMPD

Manual Integrations
 APPROVED

apatel
 5/1/2015 8:57:28 AM

Quant Time: Apr 30 03:35:01 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 02:30:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	42199	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	190741	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	118336	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	253613	20.00	ng	0.00
75) Chrysene-d12	21.16	240	227582	20.00	ng	0.00
86) Perylene-d12	23.35	264	214937	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	4784	2.09	ng	0.00
7) Phenol-d6	6.78	99	5822	1.81	ng	0.00
23) Nitrobenzene-d5	8.74	82	2672	0.91	ng	0.02
41) 2,4,6-Tribromophenol	15.73	330	1157	1.31	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	9987	1.31	ng	0.00
78) Terphenyl-d14	19.60	244	14803	1.57	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	10.40	128	41215	4.33	ng	97
37) 2-Methylnaphthalene	12.02	142	17254	2.47	ng	95
51) Acenaphthene	14.29	154	47898	6.75	ng	99
54) Dibenzofuran	14.62	168	78445	7.76	ng	100
57) Fluorene	15.27	166	103132	11.61	ng	98
70) Phenanthrene	17.01	178	1165848	84.99	ng	96
71) Anthracene	17.10	178	276514	20.16	ng	99
72) Carbazole	17.38	167	70998	5.29	ng	97
74) Fluoranthene	19.04	202	1311151	88.90	ng	96
77) Pyrene	19.40	202	1066944	71.71	ng	97
80) Benzo(a)anthracene	21.14	228	536914	40.84	ng	100
82) Chrysene	21.20	228	463738	37.30	ng	98
85) Indeno(1,2,3-cd)pyrene	25.57	276	229835	16.24	ng	93
87) Benzo(b)fluoranthene	22.70	252	532085	43.48	ng	98
88) Benzo(k)fluoranthene	22.74	252	198929m	16.60	ng	
89) Benzo(a)pyrene	23.26	252	380992	32.88	ng	96
90) Dibenzo(a,h)anthracene	25.57	278	55046m	4.71	ng	
91) Benzo(g,h,i)perylene	26.25	276	209872	17.86	ng	97

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

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