

Data Path : S:\HPCHEM1\BNA_G\DATA\BG072015\
 Data File : BG017999.D
 Acq On : 20 Jul 2015 21:13
 Operator : TP/UM
 Sample : G3025-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UST-2(0-2)

Manual Integrations
 APPROVED

apatel
 7/22/2015 9:43:43 AM

Quant Time: Jul 21 01:57:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	110458	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	457811	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	256926	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	492436	20.00	ng	0.00
75) Chrysene-d12	21.20	240	515532	20.00	ng	0.00
86) Perylene-d12	23.43	264	511794	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	691586	109.22	ng	0.01
7) Phenol-d6	6.78	99	891903	107.52	ng	0.01
23) Nitrobenzene-d5	8.74	82	525734	74.38	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	318786	122.47	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	945436	63.77	ng	0.00
78) Terphenyl-d14	19.65	244	1055838	51.59	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.41	128	73722	3.29	ng	96
37) 2-Methylnaphthalene	12.04	142	55162	3.43	ng	94
49) Dimethylphthalate	13.71	163	519960	29.13	ng	100
51) Acenaphthene	14.31	154	16636	1.13	ng	95
57) Fluorene	15.30	166	33159	1.82	ng	# 92
70) Phenanthrene	17.04	178	543706	21.41	ng	98
71) Anthracene	17.13	178	126684	5.13	ng	98
72) Carbazole	17.41	167	26224	1.12	ng	96
74) Fluoranthene	19.07	202	822906	29.59	ng	96
77) Pyrene	19.43	202	839917	29.21	ng	97
80) Benzo(a)anthracene	21.19	228	412597	15.15	ng	99
82) Chrysene	21.24	228	395824	15.26	ng	96
83) Bis(2-ethylhexyl)phthalate	21.13	149	28432	1.60	ng	# 96
85) Indeno(1,2,3-cd)pyrene	25.67	276	145430	4.64	ng	# 88
87) Benzo(b)fluoranthene	22.76	252	428557m	15.30	ng	
88) Benzo(k)fluoranthene	22.79	252	149801m	5.36	ng	
89) Benzo(a)pyrene	23.33	252	333018	12.76	ng	98
90) Dibenzo(a,h)anthracene	25.68	278	37862	1.40	ng	# 86
91) Benzo(g,h,i)perylene	26.36	276	136001	5.21	ng	96

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

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