

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
 Data File : BG042565.D
 Acq On : 29 Aug 2019 14:59
 Operator : HP/JU
 Sample : K4574-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S702B-N-0.0-0.5-082719

Manual Integrations
 APPROVED

Jagrut
 8/30/2019 7:57:42 PM

Quant Time: Aug 29 15:42:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	28339	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	112626	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	92399	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	219754	20.00	ng	0.00
76) Chrysene-d12	21.69	240	246002	20.00	ng	0.00
87) Perylene-d12	24.95	264	296381	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	167323	119.58	ng	0.00
7) Phenol-d6	7.16	99	230799	122.11	ng	0.00
23) Nitrobenzene-d5	9.17	82	129363	79.37	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	172769	131.55	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	442181	80.94	ng	0.00
79) Terphenyl-d14	20.03	244	844316	74.20	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.19	94	12892	6.709	ng	83
50) Dimethylphthalate	14.11	163	45847	6.877	ng	97
52) Acenaphthene	14.73	154	12474	2.651	ng	92
58) Fluorene	15.71	166	18038	2.833	ng	99
71) Phenanthrene	17.46	178	290788	26.640	ng	100
72) Anthracene	17.55	178	61696	5.662	ng	98
73) Carbazole	17.82	167	34428	3.545	ng	98
74) Di-n-butylphthalate	18.37	149	123886	10.791	ng	98
75) Fluoranthene	19.47	202	453243	34.023	ng	96
78) Pyrene	19.83	202	371571	24.636	ng	97
81) Benzo(a)anthracene	21.68	228	184125	12.304	ng	99
83) Chrysene	21.74	228	199377m	13.815	ng	
86) Indeno(1,2,3-cd)pyrene	28.67	276	123244	6.284	ng	95
88) Benzo(b)fluoranthene	23.92	252	263659	16.181	ng	99
89) Benzo(k)fluoranthene	23.97	252	83632m	5.340	ng	
90) Benzo(a)pyrene	24.80	252	177307	11.468	ng	99
92) Benzo(a,h,i)perylene	29.83	276	115638	7.386	ng	# 92

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

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