

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042320\
 Data File : BG045148.D
 Acq On : 23 Apr 2020 19:09
 Operator : CG/JU
 Sample : L2351-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-17A

Manual Integrations
 APPROVED

mohammad
 4/24/2020 1:35:05 PM

Quant Time: Apr 24 03:17:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 13:58:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	107409	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	430631	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	288336	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	546878	20.00	ng	0.00
76) Chrysene-d12	21.66	240	486041	20.00	ng	0.00
87) Perylene-d12	24.84	264	541660	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	547052	84.09	ng	0.00
7) Phenol-d6	7.18	99	876470	90.67	ng	0.00
23) Nitrobenzene-d5	9.17	82	606117	64.22	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	325879	73.16	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	1370084	69.67	ng	0.00
79) Terphenyl-d14	20.01	244	1673602	75.05	ng	0.00
Target Compounds						Qvalue
38) 1-Methylnaphthalene	12.69	142	53112	3.08	ng	99
49) Acenaphthylene	14.37	152	168047	6.16	ng	97
50) Dimethylphthalate	14.09	163	213559	9.10	ng	99
52) Acenaphthene	14.71	154	95290	5.16	ng	92
55) Dibenzofuran	15.04	168	145570	5.41	ng	# 96
58) Fluorene	15.69	166	153810	7.00	ng	97
71) Phenanthrene	17.43	178	966811	34.40	ng	99
72) Anthracene	17.52	178	352525	12.51	ng	97
73) Carbazole	17.79	167	81279	2.84	ng	97
75) Fluoranthene	19.44	202	954963	26.35	ng	98
78) Pyrene	19.80	202	955178	28.51	ng	98
81) Benzo(a)anthracene	21.64	228	537230	17.05	ng	95
83) Chrysene	21.70	228	512977	16.95	ng	98
86) Indeno(1,2,3-cd)pyrene	28.46	276	444225	11.05	ng	99
88) Benzo(b)fluoranthene	23.84	252	765826	22.57	ng	99
89) Benzo(k)fluoranthene	23.89	252	308684m	9.57	ng	
90) Benzo(a)pyrene	24.69	252	680432	21.24	ng	98
91) Dibenzo(a,h)anthracene	28.51	278	115261	3.57	ng	# 87
92) Benzo(g,h,i)perylene	29.59	276	394119	12.18	ng	97

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

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