

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045363.D
 Acq On : 13 May 2020 15:34
 Operator : CG/JU
 Sample : L2502-01 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-050820

Manual Integrations
 APPROVED

mohammad
 5/14/2020 11:54:18 AM

Quant Time: May 13 16:12:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 11:40:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	71133	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	289943	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	208292	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	422416	20.00	ng	0.00
76) Chrysene-d12	21.62	240	353170	20.00	ng	0.00
87) Perylene-d12	24.79	264	397690	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	47934	11.13	ng	0.00
7) Phenol-d6	7.14	99	79436	12.41	ng	0.00
23) Nitrobenzene-d5	9.13	82	52295	8.23	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	36597	11.37	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	133360	9.39	ng	0.00
79) Terphenyl-d14	19.98	244	180893	11.16	ng	0.00
Target Compounds						
31) Naphthalene	10.83	128	42837	2.701	ng	Qvalue # 93
37) 2-Methylnaphthalene	12.44	142	38586m	3.134	ng	
38) 1-Methylnaphthalene	12.66	142	34045	2.929	ng	96
52) Acenaphthene	14.68	154	44420	3.332	ng	92
55) Dibenzofuran	15.01	168	41347	2.127	ng	# 91
58) Fluorene	15.66	166	72332	4.556	ng	97
71) Phenanthrene	17.41	178	732289	33.735	ng	98
72) Anthracene	17.49	178	220273	10.116	ng	98
73) Carbazole	17.76	167	50396	2.281	ng	99
75) Fluoranthene	19.42	202	1209561	47.791	ng	98
78) Pyrene	19.78	202	1134923	46.613	ng	99
81) Benzo(a)anthracene	21.61	228	560657	24.493	ng	98
83) Chrysene	21.67	228	513586	23.352	ng	97
86) Indeno(1,2,3-cd)pyrene	28.38	276	296089	10.140	ng	97
88) Benzo(b)fluoranthene	23.80	252	573378	23.017	ng	100
89) Benzo(k)fluoranthene	23.85	252	217893m	9.197	ng	
90) Benzo(a)pyrene	24.64	252	454324	19.317	ng	99
91) Dibenzo(a,h)anthracene	28.42	278	80273m	3.387	ng	
92) Benzo(a,h,i)perylene	29.49	276	286421	12.055	ng	97

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

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