

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
 Data File : BG056576.D
 Acq On : 7 Feb 2023 20:47
 Operator : CG/JU
 Sample : 01445-07 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JPP-29-020323

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/08/2023
 Supervised By : Jagrut Upadhyay 02/08/2023

Quant Time: Feb 08 03:07:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 03:02:11 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	51331	20.000	ng	0.00
21) Naphthalene-d8	11.101	136	191023	20.000	ng	0.00
39) Acenaphthene-d10	14.891	164	134670	20.000	ng	0.00
64) Phenanthrene-d10	17.629	188	297724	20.000	ng	0.00
76) Chrysene-d12	21.924	240	275218	20.000	ng	0.00
86) Perylene-d12	25.361	264	271749	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	138179	49.520	ng	0.00
7) Phenol-d6	7.417	99	189081	45.734	ng	0.00
23) Nitrobenzene-d5	9.444	82	100424	29.853	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	74510	41.617	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	318381	32.777	ng	0.00
79) Terphenyl-d14	20.208	244	504153	32.174	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.956	154	25215	3.423	ng	95
58) Fluorene	15.931	166	25539	2.430	ng	96
71) Phenanthrene	17.676	178	633585	40.660	ng	99
72) Anthracene	17.764	178	154193	9.640	ng	100
75) Fluoranthene	19.674	202	1408406	71.614	ng	98
78) Pyrene	20.032	202	1514816	77.389	ng	97
81) Benzo(a)anthracene	21.906	228	808062	41.997	ng	99
83) Chrysene	21.977	228	730629	40.419	ng	99
87) Indeno(1,2,3-cd)pyrene	29.315	276	337139	16.948	ng	# 92
88) Benzo(b)fluoranthene	24.268	252	994440	58.957	ng	98
89) Benzo(k)fluoranthene	24.327	252	359367m	21.102	ng	
90) Benzo(a)pyrene	25.202	252	829641	49.933	ng	98
91) Dibenzo(a,h)anthracene	29.345	278	73100	4.378	ng	# 85
92) Benzo(g,h,i)perylene	30.567	276	333640m	20.708	ng	

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

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