

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
 Data File : BM039152.D
 Acq On : 24 Mar 2023 21:37
 Operator : CG/JU
 Sample : 02045-06DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC1-20230322DL

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

03/27/2023
 Supervised By : Jagrut
 Upadhyay

Quant Time: Mar 25 01:09:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 15:04:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	252439	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1018890	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	593623	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	1251610	20.000	ng	-0.01
76) Chrysene-d12	21.515	240	1148668	20.000	ng	-0.01
86) Perylene-d12	23.944	264	1259102	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	260507	15.678	ng	0.00
7) Phenol-d6	7.110	99	318459	14.756	ng	0.00
23) Nitrobenzene-d5	9.116	82	193276	9.318	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	104459	15.211	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	381953	8.376	ng	0.00
79) Terphenyl-d14	19.956	244	573169	9.123	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.810	128	295994	5.095	ng	99
52) Acenaphthene	14.657	154	131868	3.552	ng	100
55) Dibenzofuran	14.986	168	176322	3.035	ng	99
58) Fluorene	15.633	166	234980	5.164	ng	99
71) Phenanthrene	17.380	178	2337807	31.825	ng	100
72) Anthracene	17.468	178	527127	7.196	ng	99
73) Carbazole	17.739	167	165575	2.477	ng	99
75) Fluoranthene	19.392	202	2704080	34.864	ng	98
78) Pyrene	19.756	202	2486971	28.826	ng	100
81) Benzo(a)anthracene	21.497	228	1156429	13.980	ng	99
83) Chrysene	21.556	228	1075044m	13.362	ng	
87) Indeno(1,2,3-cd)pyrene	26.456	276	594690	6.207	ng	96
88) Benzo(b)fluoranthene	23.203	252	1283680	15.958	ng	99
89) Benzo(k)fluoranthene	23.244	252	361120m	4.314	ng	
90) Benzo(a)pyrene	23.833	252	963328	12.443	ng	98
92) Benzo(g,h,i)perylene	27.232	276	585011	7.370	ng	99

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

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