

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032823\
 Data File : BM039196.D
 Acq On : 29 Mar 2023 01:16
 Operator : CG/JU
 Sample : 02021-11DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JPP-46A-032023DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2023
 Supervised By : Jagrut Upadhyay 03/29/2023

Quant Time: Mar 29 03:52:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 29 01:28:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	432900	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	1805556	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	1002001	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1724657	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1170318	20.000	ng	0.00
86) Perylene-d12	23.927	264	1283794	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	951599	33.397	ng	0.00
7) Phenol-d6	7.098	99	1291783	34.903	ng	-0.01
23) Nitrobenzene-d5	9.104	82	800545	21.779	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	340577	29.381	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1639445	21.300	ng	0.00
79) Terphenyl-d14	19.945	244	1497605	23.396	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.368	178	1541183	15.226	ng	99
72) Anthracene	17.457	178	353135	3.498	ng	99
75) Fluoranthene	19.386	202	3427218	32.068	ng	100
78) Pyrene	19.745	202	3414948	38.850	ng	100
81) Benzo(a)anthracene	21.492	228	1577695	18.720	ng	98
83) Chrysene	21.545	228	1481581m	18.075	ng	
87) Indeno(1,2,3-cd)pyrene	26.432	276	1040914	10.656	ng	96
88) Benzo(b)fluoranthene	23.192	252	1951698	23.796	ng	98
89) Benzo(k)fluoranthene	23.233	252	617309m	7.232	ng	
90) Benzo(a)pyrene	23.821	252	1536881	19.470	ng	98
91) Dibenzo(a,h)anthracene	26.438	278	248511m	3.004	ng	
92) Benzo(g,h,i)perylene	27.215	276	1070579	13.227	ng	100

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

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