

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082123\
 Data File : BM041455.D
 Acq On : 21 Aug 2023 19:28
 Operator : MA/JU
 Sample : 04075-01DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NEVINS-SB05-Z113-114DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2023
 Supervised By :mohammad ahmed 08/22/2023

Quant Time: Aug 22 03:38:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 03:32:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	148862	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	618922	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	434297	20.000	ng	0.00
64) Phenanthrene-d10	17.174	188	1011866	20.000	ng	0.00
76) Chrysene-d12	21.380	240	943005	20.000	ng	0.00
86) Perylene-d12	23.715	264	829002	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	337526	37.719	ng	0.00
7) Phenol-d6	6.952	99	414876	34.144	ng	0.00
23) Nitrobenzene-d5	8.934	82	273778	21.116	ng	0.00
42) 2,4,6-Tribromophenol	15.922	330	136223	19.765	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	714684	22.052	ng	0.00
79) Terphenyl-d14	19.816	244	1331963	24.579	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.610	128	896334	27.854	ng	99
37) 2-Methylnaphthalene	12.228	142	365172	15.596	ng	99
38) 1-Methylnaphthalene	12.445	142	572720	25.890	ng	99
46) 1,1'-Biphenyl	13.245	154	135491	4.134	ng	98
49) Acenaphthylene	14.139	152	758799	18.588	ng	98
52) Acenaphthene	14.481	154	87774	3.595	ng	96
58) Fluorene	15.469	166	331532	10.104	ng	98
71) Phenanthrene	17.222	178	2073575	38.822	ng	100
72) Anthracene	17.310	178	534304	9.865	ng	99
75) Fluoranthene	19.245	202	781514	12.290	ng	99
78) Pyrene	19.610	202	1204389	17.858	ng	100
81) Benzo(a)anthracene	21.362	228	409467	6.359	ng	94
83) Chrysene	21.415	228	348809	5.698	ng	98
88) Benzo(b)fluoranthene	23.009	252	187654m	3.798	ng	
90) Benzo(a)pyrene	23.615	252	213212	4.532	ng	99

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

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