

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039063.D
 Acq On : 21 Mar 2023 02:49
 Operator : CG/JU
 Sample : 01974-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SHELL-ROAD-1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/21/2023
 Supervised By : Jagrut Upadhyay 03/21/2023

Quant Time: Mar 21 03:59:11 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 17 05:25:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	344254	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1397699	20.000	ng	-0.01
39) Acenaphthene-d10	14.610	164	797641	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	1624239	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1485503	20.000	ng	0.00
86) Perylene-d12	23.974	264	1684361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1902896	83.980	ng	0.00
7) Phenol-d6	7.128	99	2589726	87.991	ng	0.00
23) Nitrobenzene-d5	9.139	82	1555255	54.658	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	612555	66.384	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	3197431	52.184	ng	0.00
79) Terphenyl-d14	19.974	244	4561108	56.137	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.333	152	192883	2.376	ng	98
71) Phenanthrene	17.398	178	1217955	12.776	ng	99
72) Anthracene	17.486	178	343074	3.609	ng	99
74) Di-n-butylphthalate	18.321	149	22293	2.001	ng	# 90
75) Fluoranthene	19.409	202	2213562	21.992	ng	99
78) Pyrene	19.774	202	2206960	19.780	ng	99
81) Benzo(a)anthracene	21.515	228	1137037	10.629	ng	97
83) Chrysene	21.574	228	1180419	11.345	ng	98
84) Bis(2-ethylhexyl)phtha...	21.444	149	99540	3.861	ng	# 99
87) Indeno(1,2,3-cd)pyrene	26.503	276	847335	6.611	ng	96
88) Benzo(b)fluoranthene	23.227	252	1672372	15.541	ng	# 93
89) Benzo(k)fluoranthene	23.274	252	473500m	4.228	ng	
90) Benzo(a)pyrene	23.862	252	1145219	11.058	ng	# 95
92) Benzo(g,h,i)perylene	27.291	276	887720	8.359	ng	98

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

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