

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041277.D
 Acq On : 04 Aug 2023 00:32
 Operator : MA/JU
 Sample : 03862-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BUILDING-B-15-(5-10)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

Quant Time: Aug 04 01:27:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.792	152	158337	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	698623	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	466120	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	983580	20.000	ng	0.00
76) Chrysene-d12	21.427	240	628502	20.000	ng	0.00
86) Perylene-d12	23.803	264	650528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	940973	88.821	ng	0.00
7) Phenol-d6	6.981	99	1283438	93.460	ng	0.00
23) Nitrobenzene-d5	8.975	82	813834	54.174	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	641089	97.237	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1994823	54.062	ng	0.00
79) Terphenyl-d14	19.862	244	2687581	77.315	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.651	128	192943	5.089	ng	99
37) 2-Methylnaphthalene	12.269	142	73678	2.883	ng	98
38) 1-Methylnaphthalene	12.492	142	65089	2.721	ng	97
49) Acenaphthylene	14.186	152	320238	7.032	ng	100
58) Fluorene	15.515	166	96545	2.734	ng	97
71) Phenanthrene	17.268	178	1267678	23.197	ng	99
72) Anthracene	17.357	178	417266	7.720	ng	100
75) Fluoranthene	19.292	202	1616325	26.326	ng	99
78) Pyrene	19.656	202	1817847	41.360	ng	99
81) Benzo(a)anthracene	21.409	228	870288	20.426	ng	97
83) Chrysene	21.462	228	807913	19.604	ng	98
84) Bis(2-ethylhexyl)phtha...	21.333	149	20352	3.295	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.250	276	467046	9.765	ng	# 93
88) Benzo(b)fluoranthene	23.086	252	909453	23.533	ng	98
89) Benzo(k)fluoranthene	23.127	252	266811m	6.749	ng	
90) Benzo(a)pyrene	23.697	252	756972	20.386	ng	97
91) Dibenzo(a,h)anthracene	26.256	278	142101m	3.562	ng	
92) Benzo(g,h,i)perylene	27.009	276	497648	12.749	ng	97

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

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