

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041423\
 Data File : BM039436.D
 Acq On : 14 Apr 2023 16:34
 Operator : CG/JU
 Sample : 02307-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-02-041223DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/17/2023
 Supervised By : Jagrut Upadhyay 04/17/2023

Quant Time: Apr 14 17:58:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 17:54:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	203463	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	839070	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	506066	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	1050268	20.000	ng	0.00
76) Chrysene-d12	21.450	240	923099	20.000	ng	0.00
86) Perylene-d12	23.833	264	985029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	196100	14.521	ng	0.00
7) Phenol-d6	7.051	99	245902	14.078	ng	0.00
23) Nitrobenzene-d5	9.028	82	144673	8.380	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	85673	13.336	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	352358	9.434	ng	0.00
79) Terphenyl-d14	19.886	244	529411	10.596	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.233	152	124892	2.511	ng	99
52) Acenaphthene	14.569	154	78827	2.684	ng	97
58) Fluorene	15.557	166	168591	4.503	ng	99
71) Phenanthrene	17.298	178	1200683	20.874	ng	100
72) Anthracene	17.392	178	369509	6.300	ng	100
75) Fluoranthene	19.321	202	1752969	26.734	ng	99
78) Pyrene	19.686	202	1643764	25.014	ng	99
81) Benzo(a)anthracene	21.433	228	695014	10.676	ng	97
83) Chrysene	21.486	228	634394	10.094	ng	98
87) Indeno(1,2,3-cd)pyrene	26.303	276	335063	4.617	ng	96
88) Benzo(b)fluoranthene	23.109	252	747598m	12.404	ng	
89) Benzo(k)fluoranthene	23.150	252	265940m	4.332	ng	
90) Benzo(a)pyrene	23.727	252	585159	9.883	ng	97
92) Benzo(g,h,i)perylene	27.068	276	321609	5.366	ng	98

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

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