

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121721\
 Data File : BM033503.D
 Acq On : 17 Dec 2021 13:09
 Operator : CG/JU
 Sample : M5089-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MS-1

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/18/2021
 Supervised By : Jagrut Upadhyay 12/20/2021

Quant Time: Dec 17 13:42:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 17:10:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	51600	20.000	ng	-0.01
21) Naphthalene-d8	10.748	136	211040	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	139377	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	276129	20.000	ng	# 0.00
76) Chrysene-d12	21.506	240	167844	20.000	ng	0.00
86) Perylene-d12	23.924	264	154826	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	419723	140.358	ng	0.00
7) Phenol-d6	7.107	99	572956	142.773	ng	0.00
23) Nitrobenzene-d5	9.107	82	442960	90.124	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	207895	132.600	ng	0.00
45) 2-Fluorobiphenyl	13.207	172	894286	88.757	ng	0.00
79) Terphenyl-d14	19.954	244	1118027	104.868	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.131	94	9693	2.391	ng	# 61
35) Caprolactam	11.719	113	2557	4.095	ng	# 74
74) Di-n-butylphthalate	18.295	149	50664	2.747	ng	# 97
75) Fluoranthene	19.383	202	136473	7.720	ng	97
78) Pyrene	19.748	202	461207	34.826	ng	99
81) Benzo(a)anthracene	21.495	228	217872	19.367	ng	95
83) Chrysene	21.548	228	241638	22.309	ng	99
84) Bis(2-ethylhexyl)phtha...	21.418	149	628126	72.306	ng	99
87) Indeno(1,2,3-cd)pyrene	26.430	276	121057m	16.959	ng	
88) Benzo(b)fluoranthene	23.195	252	256891m	25.875	ng	
89) Benzo(k)fluoranthene	23.224	252	76216m	7.590	ng	
90) Benzo(a)pyrene	23.818	252	287005	38.630	ng	98
91) Dibenzo(a,h)anthracene	26.441	278	43373	8.101	ng	# 91
92) Benzo(g,h,i)perylene	27.206	276	148224	21.528	ng	97

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

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