

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125988.D
 Acq On : 28 Oct 2021 14:44
 Operator : JU/CG
 Sample : M4343-01DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 METRO-SPDL

Manual Integrations
 APPROVED

mohammad
 10/29/2021 3:01:41 PM

Quant Time: Oct 29 10:38:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:01:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	173605	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	675883	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	346384	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	553285	20.000	ng	0.00
76) Chrysene-d12	14.015	240	422530	20.000	ng	0.00
86) Perylene-d12	15.480	264	322285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	549731	47.167	ng	-0.01
7) Phenol-d6	6.475	99	684963	42.848	ng	-0.01
23) Nitrobenzene-d5	7.416	82	425450	32.514	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	122757	40.654	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	686314	35.039	ng	0.00
79) Terphenyl-d14	12.962	244	592598	22.941	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.927	154	481273	25.630	ng	97
55) Dibenzofuran	10.098	168	411091	14.657	ng	92
58) Fluorene	10.439	166	485101	25.502	ng	98
71) Phenanthrene	11.404	178	1748325	60.897	ng	96
72) Anthracene	11.451	178	311980	10.884	ng	99
73) Carbazole	11.604	167	118397	4.345	ng	97
75) Fluoranthene	12.592	202	1443644	49.881	ng	98
78) Pyrene	12.821	202	1105463	28.114	ng	96
81) Benzo(a)anthracene	14.004	228	278763	9.802	ng	97
83) Chrysene	14.039	228	349749m	12.156	ng	
88) Benzo(b)fluoranthene	15.051	252	202043m	9.498	ng	
89) Benzo(k)fluoranthene	15.074	252	67787m	3.317	ng	
90) Benzo(a)pyrene	15.415	252	92467	5.384	ng	97

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

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