

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020524\
 Data File : BF137284.D
 Acq On : 05 Feb 2024 19:19
 Operator : CG\JU
 Sample : P1141-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-3-2-4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2024
 Supervised By :mohammad ahmed 02/07/2024

Quant Time: Feb 06 01:16:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	51622	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	183564	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	91143	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	167065	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	109842	20.000	ng	0.00
86) Perylene-d12	15.451	264	92284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	275951	88.207	ng	0.00
7) Phenol-d6	6.422	99	349967	78.387	ng	0.00
23) Nitrobenzene-d5	7.351	82	215878	52.653	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	76979	74.786	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	336181	50.705	ng	0.00
79) Terphenyl-d14	12.916	244	373535	46.230	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.339	178	43656	4.991	ng	99
74) Di-n-butylphthalate	11.886	149	73671	8.946	ng	100
75) Fluoranthene	12.533	202	96613	10.557	ng	98
78) Pyrene	12.763	202	87811	8.319	ng	98
80) Butylbenzylphthalate	13.398	149	11364	4.208	ng	# 89
81) Benzo(a)anthracene	13.957	228	37856	4.866	ng	96
83) Chrysene	13.992	228	33996	4.445	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	17392	5.536	ng	98
88) Benzo(b)fluoranthene	15.015	252	36939m	6.509	ng	
90) Benzo(a)pyrene	15.386	252	24214	4.534	ng	# 95
92) Benzo(g,h,i)perylene	17.398	276	14267	2.798	ng	# 92

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

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