

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
 Data File : BG060546.D
 Acq On : 1 Feb 2024 23:43
 Operator : MA/JU
 Sample : P1316-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 02 00:43:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	138669	20.000	ng	-0.01
21) Naphthalene-d8	10.725	136	577472	20.000	ng	0.00
39) Acenaphthene-d10	14.562	164	446895	20.000	ng	0.00
64) Phenanthrene-d10	17.305	188	1110046	20.000	ng	0.00
76) Chrysene-d12	21.571	240	1080658	20.000	ng	0.00
86) Perylene-d12	24.738	264	1198975	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	614659	72.906	ng	0.00
7) Phenol-d6	7.088	99	925436	74.129	ng	0.00
23) Nitrobenzene-d5	9.080	82	557782	45.610	ng	-0.01
42) 2,4,6-Tribromophenol	16.048	330	515623	78.420	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1490237	46.362	ng	0.00
79) Terphenyl-d14	19.926	244	2480883	49.187	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.347	178	244286	4.553	ng	# 92
75) Fluoranthene	19.362	202	652704	10.128	ng	87
78) Pyrene	19.726	202	550099	7.971	ng	# 84
81) Benzo(a)anthracene	21.547	228	295713	4.420	ng	92
83) Chrysene	21.612	228	302343	4.595	ng	91
84) Bis(2-ethylhexyl)phtha...	21.453	149	810621	22.594	ng	98
87) Indeno(1,2,3-cd)pyrene	28.328	276	204064	2.448	ng	# 84
88) Benzo(b)fluoranthene	23.727	252	392356m	5.539	ng	
89) Benzo(k)fluoranthene	23.792	252	160770m	2.300	ng	
90) Benzo(a)pyrene	24.579	252	269970	4.219	ng	# 97
92) Benzo(g,h,i)perylene	29.456	276	204487m	2.931	ng	

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

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