

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
 Data File : BG060549.D
 Acq On : 2 Feb 2024 1:44
 Operator : MA/JU
 Sample : P1304-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BRIGHTON-WEST-8TH-STREET

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 02:20:58 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	7.920	152	145144	20.000	ng	0.00
21) Naphthalene-d8	10.723	136	563452	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	416017	20.000	ng	0.00
64) Phenanthrene-d10	17.309	188	1080899	20.000	ng	# 0.00
76) Chrysene-d12	21.575	240	1023249	20.000	ng	0.00
86) Perylene-d12	24.736	264	926663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.494	112	193728	21.953	ng	0.00
7) Phenol-d6	7.086	99	303754	23.246	ng	0.00
23) Nitrobenzene-d5	9.084	82	194059	16.263	ng	0.00
42) 2,4,6-Tribromophenol	16.052	330	172866	28.242	ng	0.00
45) 2-Fluorobiphenyl	13.179	172	535055	17.881	ng	0.00
79) Terphenyl-d14	19.924	244	998697	16.192	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.624	154	53192	2.306	ng	94
58) Fluorene	15.605	166	66484	2.085	ng	91
71) Phenanthrene	17.350	178	1485090	28.425	ng	95
72) Anthracene	17.444	178	294233	5.641	ng	93
73) Carbazole	17.715	167	112518	2.288	ng	97
75) Fluoranthene	19.366	202	2218741	35.357	ng	90
78) Pyrene	19.730	202	2090725	31.996	ng	# 88
81) Benzo(a)anthracene	21.551	228	1023962	16.164	ng	92
83) Chrysene	21.622	228	963962	15.472	ng	# 91
87) Indeno(1,2,3-cd)pyrene	28.338	276	511127m	7.933	ng	
88) Benzo(b)fluoranthene	23.731	252	1162637	21.238	ng	96
89) Benzo(k)fluoranthene	23.796	252	400066m	7.406	ng	
90) Benzo(a)pyrene	24.589	252	780545	15.784	ng	99
91) Dibenzo(a,h)anthracene	28.379	278	140678m	2.673	ng	
92) Benzo(g,h,i)perylene	29.460	276	466740	8.655	ng	97

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

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