

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020224\
 Data File : BG060550.D
 Acq On : 2 Feb 2024 2:25
 Operator : MA/JU
 Sample : P1307-08 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TR-614-COMP-02

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 03:00:44 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	7.917	152	157991	20.000	ng	-0.01
21) Naphthalene-d8	10.726	136	571003	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	450540	20.000	ng	0.00
64) Phenanthrene-d10	17.306	188	1105853	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1042359	20.000	ng	0.00
86) Perylene-d12	24.739	264	1246931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	166213	17.304	ng	0.00
7) Phenol-d6	7.083	99	248601	17.478	ng	-0.01
23) Nitrobenzene-d5	9.081	82	158704	13.124	ng	-0.01
42) 2,4,6-Tribromophenol	16.049	330	133356	20.118	ng	0.00
45) 2-Fluorobiphenyl	13.176	172	410721	12.674	ng	-0.01
79) Terphenyl-d14	19.927	244	538365	6.252	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.621	154	91000	3.643	ng	95
58) Fluorene	15.608	166	102731	2.975	ng	97
71) Phenanthrene	17.353	178	1480583	27.699	ng	96
72) Anthracene	17.442	178	418165	7.836	ng	94
75) Fluoranthene	19.369	202	2244164	34.955	ng	89
78) Pyrene	19.733	202	1910966	28.708	ng	# 86
81) Benzo(a)anthracene	21.554	228	1364022	21.138	ng	92
83) Chrysene	21.619	228	1227642	19.343	ng	92
87) Indeno(1,2,3-cd)pyrene	28.341	276	491227	5.666	ng	95
88) Benzo(b)fluoranthene	23.734	252	1435425	19.486	ng	95
89) Benzo(k)fluoranthene	23.793	252	569848m	7.839	ng	
90) Benzo(a)pyrene	24.586	252	1026732	15.429	ng	99
92) Benzo(g,h,i)perylene	29.469	276	535798m	7.383	ng	

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

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