

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112723\
 Data File : BG059909.D
 Acq On : 27 Nov 2023 20:33
 Operator : MA/JU
 Sample : 05463-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-08-11162023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 27 23:15:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 13:17:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.311	152	34596	20.000	ng	0.00
21) Naphthalene-d8	11.155	136	148411	20.000	ng	# 0.00
39) Acenaphthene-d10	14.939	164	89537	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	171856	20.000	ng	# 0.00
76) Chrysene-d12	22.013	240	130597	20.000	ng	# 0.00
86) Perylene-d12	25.579	264	169910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	233596	113.647	ng	0.01
7) Phenol-d6	7.436	99	309165	101.500	ng	0.00
23) Nitrobenzene-d5	9.510	82	276637	71.190	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	119703	117.829	ng	0.00
45) 2-Fluorobiphenyl	13.564	172	544997	81.932	ng	0.00
79) Terphenyl-d14	20.268	244	686390	77.588	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.736	178	67452	7.720	ng	# 92
75) Fluoranthene	19.727	202	138856	13.252	ng	100
78) Pyrene	20.092	202	118212	13.304	ng	98
81) Benzo(a)anthracene	21.989	228	69824	7.814	ng	# 90
83) Chrysene	22.060	228	62508	7.631	ng	# 85
87) Indeno(1,2,3-cd)pyrene	29.698	276	52350	4.072	ng	# 73
88) Benzo(b)fluoranthene	24.428	252	102137	10.968	ng	# 95
89) Benzo(k)fluoranthene	24.486	252	35541m	3.860	ng	
90) Benzo(a)pyrene	25.403	252	78255	7.874	ng	# 93
92) Benzo(g,h,i)perylene	31.020	276	57601m	5.581	ng	

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

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