

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040524\
 Data File : BG060801.D
 Acq On : 5 Apr 2024 18:25
 Operator : MA/JU
 Sample : P1995-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 280648

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/08/2024
 Supervised By :mohammad ahmed 04/08/2024

Quant Time: Apr 05 19:19:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	73457	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	287321	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	205102	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	417310	20.000	ng	# 0.00
76) Chrysene-d12	21.595	240	406268	20.000	ng	0.00
86) Perylene-d12	24.733	264	492382	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	381640	86.550	ng	0.00
7) Phenol-d6	7.112	99	521450	79.667	ng	0.00
23) Nitrobenzene-d5	9.104	82	342687	68.057	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	244645	105.077	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	719064	51.453	ng	-0.01
79) Terphenyl-d14	19.956	244	1099938	47.673	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.377	178	81326	3.747	ng	# 55
75) Fluoranthene	19.392	202	195030	7.405	ng	95
78) Pyrene	19.750	202	177454m	6.245	ng	
81) Benzo(a)anthracene	21.578	228	84856	2.963	ng	97
83) Chrysene	21.636	228	107040m	3.878	ng	
84) Bis(2-ethylhexyl)phtha...	21.525	149	1866578	112.987	ng	95
87) Indeno(1,2,3-cd)pyrene	28.288	276	70588	2.036	ng	# 90
88) Benzo(b)fluoranthene	23.740	252	146740	5.187	ng	98
90) Benzo(a)pyrene	24.586	252	90623	3.297	ng	96
92) Benzo(g,h,i)perylene	29.386	276	79863m	2.809	ng	

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

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