

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040624\
 Data File : BG060816.D
 Acq On : 6 Apr 2024 18:15
 Operator : MA/JU
 Sample : P1996-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP3

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 02:09:22 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	7.953	152	69519	20.000	ng	0.00
21) Naphthalene-d8	10.750	136	264436	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	194588	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	431239	20.000	ng	-0.01
76) Chrysene-d12	21.590	240	412375	20.000	ng	-0.01
86) Perylene-d12	24.727	264	487733	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.538	112	227783	54.584	ng	0.00
7) Phenol-d6	7.113	99	318736	51.455	ng	0.00
23) Nitrobenzene-d5	9.104	82	212420	45.837	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	159165	72.057	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	488385	36.835	ng	-0.01
79) Terphenyl-d14	19.951	244	842981	35.995	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	19.381	202	95021	3.491	ng	96
78) Pyrene	19.739	202	95411	3.308	ng	96
81) Benzo(a)anthracene	21.566	228	62591	2.153	ng	97
83) Chrysene	21.631	228	60937m	2.175	ng	
88) Benzo(b)fluoranthene	23.734	252	80411	2.870	ng	95
90) Benzo(a)pyrene	24.575	252	67775	2.489	ng	99
92) Benzo(g,h,i)perylene	29.369	276	58333m	2.071	ng	

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

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