

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041124\
 Data File : BG060869.D
 Acq On : 11 Apr 2024 21:40
 Operator : MA/JU
 Sample : P2071-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-041024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/12/2024
 Supervised By :mohammad ahmed 04/17/2024

Quant Time: Apr 12 01:39:06 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	66894	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	254145	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	177522	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	361306	20.000	ng	0.00
76) Chrysene-d12	21.589	240	340756	20.000	ng	-0.02
86) Perylene-d12	24.733	264	388185	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.537	112	62984	15.685	ng	0.00
7) Phenol-d6	7.112	99	89258	14.975	ng	0.00
23) Nitrobenzene-d5	9.104	82	60786	13.648	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	41618	20.652	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	138712	11.468	ng	-0.02
79) Terphenyl-d14	19.950	244	219507	11.343	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	17.371	178	71629	3.812	ng	99
75) Fluoranthene	19.380	202	186436	8.176	ng	98
78) Pyrene	19.744	202	190110	7.977	ng	99
81) Benzo(a)anthracene	21.572	228	92221	3.839	ng	95
83) Chrysene	21.636	228	93578m	4.042	ng	
88) Benzo(b)fluoranthene	23.746	252	118163	5.299	ng	# 91
90) Benzo(a)pyrene	24.574	252	85144	3.929	ng	# 94

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

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