

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062923\
 Data File : BG057914.D
 Acq On : 29 Jun 2023 21:38
 Operator : CG/JU
 Sample : 03434-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 350

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 07/07/2023

Quant Time: Jun 30 03:45:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	54304	20.000	ng	-0.01
21) Naphthalene-d8	10.714	136	235702	20.000	ng	-0.01
39) Acenaphthene-d10	14.545	164	157545	20.000	ng	-0.01
64) Phenanthrene-d10	17.294	188	343949	20.000	ng	0.00
76) Chrysene-d12	21.542	240	287389	20.000	ng	-0.01
86) Perylene-d12	24.692	264	356250	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	289499	81.566	ng	0.00
7) Phenol-d6	7.077	99	404158	76.149	ng	0.00
23) Nitrobenzene-d5	9.075	82	239921	49.885	ng	-0.01
42) 2,4,6-Tribromophenol	16.037	330	166418	62.891	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	543770	52.672	ng	-0.01
79) Terphenyl-d14	19.909	244	802236	50.891	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.336	178	144892	8.776	ng	99
75) Fluoranthene	19.345	202	315001	15.144	ng	99
78) Pyrene	19.709	202	325211	15.848	ng	98
81) Benzo(a)anthracene	21.525	228	144734	7.277	ng	99
83) Chrysene	21.589	228	183198	9.732	ng	96
84) Bis(2-ethylhexyl)phtha...	21.437	149	67838	5.742	ng	99
85) Di-n-octyl phthalate	22.612	149	86838m	4.165	ng	
87) Indeno(1,2,3-cd)pyrene	28.270	276	153175	6.490	ng	95
88) Benzo(b)fluoranthene	23.693	252	239231	12.312	ng	98
89) Benzo(k)fluoranthene	23.752	252	83382m	4.246	ng	
90) Benzo(a)pyrene	24.539	252	183383	9.528	ng	96
92) Benzo(g,h,i)perylene	29.386	276	177900	9.144	ng	98

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

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