

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122023\
 Data File : BG060114.D
 Acq On : 21 Dec 2023 1:16
 Operator : MA/JU
 Sample : 05767-07RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-E3-COMPRE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 21 02:44:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 04:37:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	40989	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	143362	20.000	ng	#-0.01
39) Acenaphthene-d10	14.586	164	133510	20.000	ng	-0.01
64) Phenanthrene-d10	17.336	188	396765	20.000	ng	#-0.01
76) Chrysene-d12	21.607	240	507680	20.000	ng	#-0.01
86) Perylene-d12	24.804	264	578330	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	172494	72.040	ng	0.00
7) Phenol-d6	7.113	99	233979	69.468	ng	0.00
23) Nitrobenzene-d5	9.110	82	197356	62.510	ng	-0.01
42) 2,4,6-Tribromophenol	16.078	330	290216	93.275	ng	0.00
45) 2-Fluorobiphenyl	13.211	172	614330	56.316	ng	0.00
79) Terphenyl-d14	19.956	244	1463324	52.624	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.377	178	246825	12.843	ng	97
72) Anthracene	17.471	178	72711m	3.763	ng	
75) Fluoranthene	19.398	202	706977	25.209	ng	94
78) Pyrene	19.757	202	635098	20.637	ng	97
81) Benzo(a)anthracene	21.590	228	502793	14.744	ng	99
83) Chrysene	21.654	228	438830	13.582	ng	99
87) Indeno(1,2,3-cd)pyrene	28.446	276	286376	6.938	ng	# 90
88) Benzo(b)fluoranthene	23.787	252	684349	19.160	ng	# 96
89) Benzo(k)fluoranthene	23.852	252	248954m	7.186	ng	
90) Benzo(a)pyrene	24.651	252	469887	14.849	ng	# 90
91) Dibenzo(a,h)anthracene	28.505	278	97585m	2.827	ng	
92) Benzo(g,h,i)perylene	29.580	276	274178m	7.986	ng	

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

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