

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053023\
 Data File : BG057612.D
 Acq On : 30 May 2023 18:52
 Operator : CG/JU
 Sample : 02955-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC21

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/31/2023
 Supervised By : Yogesh Patel 06/01/2023

Quant Time: May 31 03:29:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 03:25:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.343	152	23111	20.000	ng	0.00
21) Naphthalene-d8	11.174	136	96385	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	76324	20.000	ng	0.00
64) Phenanthrene-d10	17.695	188	186465	20.000	ng	0.00
76) Chrysene-d12	21.995	240	162464	20.000	ng	0.00
86) Perylene-d12	25.478	264	179366	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.858	112	132076	99.285	ng	0.00
7) Phenol-d6	7.485	99	202052	97.053	ng	0.00
23) Nitrobenzene-d5	9.518	82	125775	61.000	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	105145	86.046	ng	0.00
45) 2-Fluorobiphenyl	13.577	172	316254	59.548	ng	0.00
79) Terphenyl-d14	20.262	244	574369	61.240	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	19.727	202	34788	2.808	ng	98
78) Pyrene	20.086	202	40369	3.490	ng	98
81) Benzo(a)anthracene	21.977	228	33922	3.010	ng	95
83) Chrysene	22.042	228	33071	3.105	ng	95
84) Bis(2-ethylhexyl)phtha...	21.813	149	18176	3.025	ng	# 99
87) Indeno(1,2,3-cd)pyrene	29.508	276	49032	3.921	ng	# 85
88) Benzo(b)fluoranthene	24.362	252	98695	8.939	ng	99
89) Benzo(k)fluoranthene	24.427	252	25748m	2.311	ng	
90) Benzo(a)pyrene	25.314	252	59244	5.502	ng	96
92) Benzo(g,h,i)perylene	30.783	276	47398	4.670	ng	# 93

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

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