

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082923\
 Data File : BG058889.D
 Acq On : 29 Aug 2023 16:04
 Operator : MA/JU
 Sample : 04188-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/30/2023

Quant Time: Aug 29 16:53:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 14:27:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.789	152	17625	20.000	ng	0.00
21) Naphthalene-d8	10.591	136	76880	20.000	ng	0.00
39) Acenaphthene-d10	14.440	164	55155	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	118732	20.000	ng	0.00
76) Chrysene-d12	21.426	240	97218	20.000	ng	0.00
86) Perylene-d12	24.481	264	122316	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.362	112	99764	91.090	ng	0.00
7) Phenol-d6	6.966	99	143125	93.143	ng	0.00
23) Nitrobenzene-d5	8.952	82	88482	55.333	ng	0.00
42) 2,4,6-Tribromophenol	15.932	330	78834	91.157	ng	0.00
45) 2-Fluorobiphenyl	13.059	172	217563	57.372	ng	0.00
79) Terphenyl-d14	19.804	244	328684	60.707	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.225	178	34142	5.990	ng	98
75) Fluoranthene	19.246	202	91488	12.943	ng	98
78) Pyrene	19.604	202	76115	11.237	ng	97
81) Benzo(a)anthracene	21.408	228	41794	6.176	ng	97
83) Chrysene	21.473	228	40020	6.135	ng	98
87) Indeno(1,2,3-cd)pyrene	27.965	276	25241	3.050	ng	# 85
88) Benzo(b)fluoranthene	23.517	252	56267	8.291	ng	98
89) Benzo(k)fluoranthene	23.570	252	17724m	2.532	ng	
90) Benzo(a)pyrene	24.334	252	38413	5.748	ng	97
92) Benzo(g,h,i)perylene	29.040	276	22340	3.286	ng	100

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

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