

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102522\
 Data File : BG055280.D
 Acq On : 25 Oct 2022 17:49
 Operator : CG/JU
 Sample : N5254-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-3-102122

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/26/2022
 Supervised By : Jagrut Upadhyay 10/27/2022

Quant Time: Oct 26 14:45:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.272	152	41741	20.000	ng	0.00
21) Naphthalene-d8	11.104	136	177644	20.000	ng	0.00
39) Acenaphthene-d10	14.882	164	112775	20.000	ng	0.00
64) Phenanthrene-d10	17.614	188	246184	20.000	ng	0.00
76) Chrysene-d12	21.892	240	239437	20.000	ng	0.00
86) Perylene-d12	25.288	264	250110	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	222722	93.429	ng	0.00
7) Phenol-d6	7.409	99	301018	87.158	ng	0.00
23) Nitrobenzene-d5	9.441	82	187335	53.849	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	110692	90.290	ng	0.00
45) 2-Fluorobiphenyl	13.513	172	388852	56.436	ng	0.00
79) Terphenyl-d14	20.188	244	608839	52.831	ng	0.00
Target Compounds						Qvalue
20) 3+4-Methylphenols	9.030	107	80638	20.579	ng	89
37) 2-Methylnaphthalene	12.732	142	13884	2.032	ng	99
38) 1-Methylnaphthalene	12.949	142	14659	2.175	ng	# 97
71) Phenanthrene	17.655	178	52400	3.991	ng	98
75) Fluoranthene	19.647	202	72577	4.744	ng	99
78) Pyrene	20.006	202	67859	4.135	ng	97
81) Benzo(a)anthracene	21.874	228	33380	2.076	ng	97
83) Chrysene	21.939	228	44455m	2.911	ng	
88) Benzo(b)fluoranthene	24.201	252	59973	3.986	ng	# 93
90) Benzo(a)pyrene	25.123	252	38452	2.980	ng	# 90
92) Benzo(g,h,i)perylene	30.399	276	32171	2.140	ng	# 88

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

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