

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082521\
 Data File : BG049970.D
 Acq On : 25 Aug 2021 16:12
 Operator : CG/JU
 Sample : M3533-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-0824-21

Manual Integrations
 APPROVED

mohammad
 8/26/2021 11:38:53 AM

Quant Time: Aug 25 16:59:12 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 16:13:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	32624	20.000	ng	-0.01
21) Naphthalene-d8	10.795	136	136813	20.000	ng	-0.02
39) Acenaphthene-d10	14.637	164	89761	20.000	ng	-0.01
64) Phenanthrene-d10	17.386	188	172080	20.000	ng	#-0.02
76) Chrysene-d12	21.662	240	143252	20.000	ng	-0.02
86) Perylene-d12	24.899	264	148096	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	186218	102.322	ng	0.00
7) Phenol-d6	7.153	99	260891	94.701	ng	0.00
23) Nitrobenzene-d5	9.150	82	183889	59.478	ng	-0.01
42) 2,4,6-Tribromophenol	16.135	330	126302	95.729	ng	-0.01
45) 2-Fluorobiphenyl	13.250	172	398613	64.617	ng	-0.01
79) Terphenyl-d14	20.000	244	504483	63.960	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.433	178	22762m	2.514	ng	
75) Fluoranthene	19.442	202	97228	8.727	ng	96
78) Pyrene	19.806	202	98169	10.052	ng	97
81) Benzo(a)anthracene	21.645	228	54869	5.881	ng	99
83) Chrysene	21.709	228	50171	5.626	ng	99
87) Indeno(1,2,3-cd)pyrene	28.600	276	45346	4.246	ng	# 94
88) Benzo(b)fluoranthene	23.871	252	81287	8.369	ng	# 85
89) Benzo(k)fluoranthene	23.924	252	36284m	4.005	ng	
90) Benzo(a)pyrene	24.752	252	64390	7.325	ng	# 92
92) Benzo(g,h,i)perylene	29.763	276	45447	5.154	ng	# 93

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

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