

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051093.D
 Acq On : 17 Nov 2021 15:37
 Operator : CG/JU
 Sample : M4680-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/24/2021

Quant Time: Nov 17 16:24:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	34761	20.000	ng	0.00
21) Naphthalene-d8	11.051	136	160346	20.000	ng	# 0.00
39) Acenaphthene-d10	14.853	164	107408	20.000	ng	0.00
64) Phenanthrene-d10	17.602	188	218510	20.000	ng	# 0.00
76) Chrysene-d12	21.903	240	175761	20.000	ng	# 0.00
86) Perylene-d12	25.317	264	179923	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.763	112	344176	148.113	ng	0.00
7) Phenol-d6	7.379	99	476903	145.404	ng	0.00
23) Nitrobenzene-d5	9.400	82	333974	92.200	ng	0.00
42) 2,4,6-Tribromophenol	16.345	330	150337	139.866	ng	0.00
45) 2-Fluorobiphenyl	13.472	172	617569	90.848	ng	0.00
79) Terphenyl-d14	20.188	244	778963	81.095	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	11.104	128	23378	2.715	ng	98
52) Acenaphthene	14.917	154	13230	2.283	ng	97
58) Fluorene	15.898	166	21408	2.782	ng	95
71) Phenanthrene	17.643	178	227695	19.536	ng	96
72) Anthracene	17.732	178	58006	5.004	ng	97
73) Carbazole	18.002	167	28983	2.525	ng	95
75) Fluoranthene	19.641	202	317869	22.229	ng	96
78) Pyrene	20.005	202	268386	20.355	ng	99
81) Benzo(a)anthracene	21.880	228	147240	12.200	ng	97
83) Chrysene	21.950	228	133101m	11.691	ng	
87) Indeno(1,2,3-cd)pyrene	29.236	276	75602	5.920	ng	# 85
88) Benzo(b)fluoranthene	24.224	252	166375	14.690	ng	# 93
89) Benzo(k)fluoranthene	24.283	252	56826m	5.031	ng	
90) Benzo(a)pyrene	25.152	252	118929	12.300	ng	# 91
91) Dibenzo(a,h)anthracene	29.294	278	22444	2.135	ng	# 79
92) Benzo(g,h,i)perylene	30.475	276	71833	6.942	ng	# 91

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

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