

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121622\
 Data File : BG056005.D
 Acq On : 16 Dec 2022 22:36
 Operator : CG/JU
 Sample : N6024-04DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-21DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/19/2022
 Supervised By :mohammad ahmed 12/19/2022

Quant Time: Dec 17 01:26:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 01:18:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.371	152	10092	20.000	ng	0.00
21) Naphthalene-d8	11.203	136	36155	20.000	ng	# 0.00
39) Acenaphthene-d10	14.975	164	30712	20.000	ng	0.00
64) Phenanthrene-d10	17.719	188	79900	20.000	ng	0.00
76) Chrysene-d12	22.026	240	82267	20.000	ng	0.00
86) Perylene-d12	25.528	264	98976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.892	112	22567	52.441	ng	0.00
7) Phenol-d6	7.496	99	28057	50.693	ng	0.00
23) Nitrobenzene-d5	9.540	82	18494	35.746	ng	0.00
42) 2,4,6-Tribromophenol	16.450	330	40679	54.930	ng	-0.01
45) 2-Fluorobiphenyl	13.606	172	67119	30.650	ng	0.00
79) Terphenyl-d14	20.293	244	142210	30.552	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.760	178	74649	17.828	ng	99
72) Anthracene	17.848	178	10074	2.432	ng	96
75) Fluoranthene	19.746	202	183213	31.247	ng	97
78) Pyrene	20.110	202	206211	41.424	ng	100
81) Benzo(a)anthracene	22.002	228	117153	20.237	ng	97
83) Chrysene	22.079	228	130627m	24.076	ng	
87) Indeno(1,2,3-cd)pyrene	29.564	276	87803	11.032	ng	# 98
88) Benzo(b)fluoranthene	24.417	252	158473	24.740	ng	99
89) Benzo(k)fluoranthene	24.482	252	56379m	8.822	ng	
90) Benzo(a)pyrene	25.363	252	129001	23.825	ng	100
91) Dibenzo(a,h)anthracene	29.599	278	25525	3.832	ng	# 92
92) Benzo(g,h,i)perylene	30.821	276	94292	14.640	ng	99

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

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