

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121922\
 Data File : BG056021.D
 Acq On : 19 Dec 2022 20:11
 Operator : CG/JU
 Sample : N6068-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-201

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/20/2022
 Supervised By : mohammad ahmed 12/20/2022

Quant Time: Dec 20 01:07:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 01:01:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.373	152	11605	20.000	ng	0.00
21) Naphthalene-d8	11.200	136	44201	20.000	ng	# 0.00
39) Acenaphthene-d10	14.977	164	34638	20.000	ng	0.00
64) Phenanthrene-d10	17.710	188	87280	20.000	ng	0.00
76) Chrysene-d12	22.022	240	87042	20.000	ng	0.00
86) Perylene-d12	25.524	264	107417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.888	112	59040	119.310	ng	0.00
7) Phenol-d6	7.498	99	73025	114.740	ng	0.00
23) Nitrobenzene-d5	9.543	82	49967	78.998	ng	0.00
42) 2,4,6-Tribromophenol	16.452	330	90449	108.293	ng	0.00
45) 2-Fluorobiphenyl	13.603	172	178528	72.286	ng	0.00
79) Terphenyl-d14	20.289	244	349960	71.060	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.751	178	19579	4.281	ng	98
75) Fluoranthene	19.742	202	48222	7.529	ng	99
78) Pyrene	20.101	202	48737	9.253	ng	97
81) Benzo(a)anthracene	21.999	228	31237	5.100	ng	# 93
83) Chrysene	22.069	228	30734	5.354	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.875	149	8123	3.663	ng	# 97
87) Indeno(1,2,3-cd)pyrene	29.537	276	36819	4.263	ng	# 71
88) Benzo(b)fluoranthene	24.402	252	43153	6.207	ng	98
89) Benzo(k)fluoranthene	24.460	252	17645m	2.544	ng	
90) Benzo(a)pyrene	25.348	252	36600	6.228	ng	# 89
91) Dibenzo(a,h)anthracene	29.607	278	16185	2.239	ng	# 84
92) Benzo(g,h,i)perylene	30.800	276	39184	5.606	ng	94

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

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