

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062722\
 Data File : BG054106.D
 Acq On : 28 Jun 2022 00:22
 Operator : CG/JU
 Sample : N3462-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2-3-5-20220622

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/28/2022
 Supervised By : Jagrut Upadhyay 06/28/2022

Quant Time: Jun 28 05:00:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.071	152	24396	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	104977	20.000	ng	0.00
39) Acenaphthene-d10	14.693	164	84096	20.000	ng	0.00
64) Phenanthrene-d10	17.437	188	210307	20.000	ng	0.00
76) Chrysene-d12	21.720	240	205988	20.000	ng	0.00
86) Perylene-d12	24.975	264	215552	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	129053	101.139	ng	0.00
7) Phenol-d6	7.231	99	184694	106.699	ng	0.00
23) Nitrobenzene-d5	9.229	82	120402	64.453	ng	0.00
42) 2,4,6-Tribromophenol	16.179	330	104608	77.421	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	342527	59.228	ng	0.00
79) Terphenyl-d14	20.045	244	639185	62.497	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.927	128	18650	3.519	ng	99
52) Acenaphthene	14.757	154	17844	3.797	ng	99
58) Fluorene	15.739	166	17186	2.765	ng	# 84
71) Phenanthrene	17.484	178	298713	27.646	ng	98
72) Anthracene	17.572	178	72533	6.874	ng	98
73) Carbazole	17.836	167	46357	5.119	ng	99
75) Fluoranthene	19.493	202	742833	52.371	ng	96
78) Pyrene	19.851	202	644924	51.838	ng	97
81) Benzo(a)anthracene	21.696	228	463213	34.730	ng	98
83) Chrysene	21.761	228	391214	30.772	ng	96
87) Indeno(1,2,3-cd)pyrene	28.688	276	222398	13.672	ng	# 95
88) Benzo(b)fluoranthene	23.941	252	559327	42.677	ng	# 99
89) Benzo(k)fluoranthene	23.999	252	179422m	13.827	ng	
90) Benzo(a)pyrene	24.822	252	355152	32.117	ng	# 98
91) Dibenzo(a,h)anthracene	28.741	278	63978	4.756	ng	# 95
92) Benzo(g,h,i)perylene	29.857	276	208329	15.694	ng	# 93

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

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