

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102722\
 Data File : BG055327.D
 Acq On : 27 Oct 2022 17:17
 Operator : CG/JU
 Sample : N5238-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHRT-20430DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/28/2022
 Supervised By : mohammad ahmed 11/02/2022

Quant Time: Oct 27 18:21:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.268	152	50145	20.000	ng	0.00
21) Naphthalene-d8	11.100	136	209880	20.000	ng	0.00
39) Acenaphthene-d10	14.883	164	130318	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	263307	20.000	ng	0.00
76) Chrysene-d12	21.899	240	235088	20.000	ng	0.00
86) Perylene-d12	25.312	264	259515	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	117784	41.128	ng	0.00
7) Phenol-d6	7.416	99	158119	38.110	ng	0.00
23) Nitrobenzene-d5	9.443	82	97701	23.770	ng	0.00
42) 2,4,6-Tribromophenol	16.364	330	55414	39.116	ng	0.00
45) 2-Fluorobiphenyl	13.509	172	196448	24.673	ng	0.00
79) Terphenyl-d14	20.189	244	267544	23.645	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.619	152	61716	5.072	ng	98
71) Phenanthrene	17.662	178	203086	14.462	ng	99
72) Anthracene	17.751	178	50787	3.700	ng	99
75) Fluoranthene	19.654	202	587582	35.910	ng	99
78) Pyrene	20.013	202	553167	34.329	ng	99
81) Benzo(a)anthracene	21.875	228	377750	23.928	ng	98
83) Chrysene	21.946	228	359774	23.992	ng	98
87) Indeno(1,2,3-cd)pyrene	29.225	276	352870	18.410	ng	95
88) Benzo(b)fluoranthene	24.225	252	653544	41.866	ng	97
89) Benzo(k)fluoranthene	24.278	252	220998m	14.020	ng	
90) Benzo(a)pyrene	25.148	252	469420	35.066	ng	98
91) Dibenzo(a,h)anthracene	29.272	278	86676	5.510	ng	92
92) Benzo(g,h,i)perylene	30.459	276	352468	22.592	ng	98

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

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