

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111222\
 Data File : BG055595.D
 Acq On : 12 Nov 2022 18:44
 Operator : CG/JU
 Sample : N5531-17DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-26DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/14/2022
 Supervised By : Jagrut Upadhyay 11/14/2022

Quant Time: Nov 14 03:29:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.267	152	64060	20.000	ng	0.00
21) Naphthalene-d8	11.094	136	272845	20.000	ng	0.00
39) Acenaphthene-d10	14.889	164	193035	20.000	ng	0.00
64) Phenanthrene-d10	17.627	188	412555	20.000	ng	0.00
76) Chrysene-d12	21.928	240	383698	20.000	ng	0.00
86) Perylene-d12	25.353	264	415284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	277862	82.618	ng	0.00
7) Phenol-d6	7.398	99	377585	81.276	ng	0.00
23) Nitrobenzene-d5	9.437	82	225407	56.005	ng	0.00
42) 2,4,6-Tribromophenol	16.364	330	177848	94.427	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	577029	45.090	ng	0.00
79) Terphenyl-d14	20.212	244	865844	45.325	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.668	178	167605	7.559	ng	99
75) Fluoranthene	19.666	202	580503	21.955	ng	99
78) Pyrene	20.030	202	1077029	41.475	ng	98
81) Benzo(a)anthracene	21.910	228	596651	22.702	ng	97
83) Chrysene	21.975	228	634413m	25.385	ng	
87) Indeno(1,2,3-cd)pyrene	29.284	276	257693	8.147	ng	98
88) Benzo(b)fluoranthene	24.261	252	512770	19.488	ng	100
89) Benzo(k)fluoranthene	24.325	252	151276m	5.624	ng	
90) Benzo(a)pyrene	25.189	252	490805	21.654	ng	99
91) Dibenzo(a,h)anthracene	29.343	278	78763	3.008	ng	99
92) Benzo(g,h,i)perylene	30.524	276	306274	11.966	ng	98

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

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