

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042524\
 Data File : BG061035.D
 Acq On : 25 Apr 2024 13:03
 Operator : MA/JU
 Sample : P2127-04DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-2-BACKDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 04/27/2024

Quant Time: Apr 25 13:38:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 04:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.944	152	25361	20.000	ng	0.00
21) Naphthalene-d8	10.735	136	104117	20.000	ng	# 0.00
39) Acenaphthene-d10	14.571	164	87869	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	212323	20.000	ng	0.00
76) Chrysene-d12	21.581	240	205031	20.000	ng	0.00
86) Perylene-d12	24.712	264	197174	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	67809	54.083	ng	0.00
7) Phenol-d6	7.109	99	87480	47.025	ng	0.00
23) Nitrobenzene-d5	9.095	82	56126	24.220	ng	0.00
42) 2,4,6-Tribromophenol	16.058	330	80898	41.926	ng	0.00
45) 2-Fluorobiphenyl	13.190	172	173006	27.250	ng	0.00
79) Terphenyl-d14	19.936	244	347999	26.346	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	14.630	154	10123	2.180	ng	90
71) Phenanthrene	17.362	178	285237	26.319	ng	98
72) Anthracene	17.450	178	58493	5.240	ng	96
73) Carbazole	17.720	167	32955	3.555	ng	97
75) Fluoranthene	19.377	202	659648	45.863	ng	97
78) Pyrene	19.736	202	556709	39.878	ng	99
80) Butylbenzylphthalate	20.629	149	9968	2.142	ng	95
81) Benzo(a)anthracene	21.563	228	343445	23.826	ng	97
83) Chrysene	21.628	228	302479	22.040	ng	97
87) Indeno(1,2,3-cd)pyrene	28.255	276	132651m	9.698	ng	
88) Benzo(b)fluoranthene	23.731	252	346729	31.031	ng	99
89) Benzo(k)fluoranthene	23.784	252	178429m	15.819	ng	
90) Benzo(a)pyrene	24.560	252	250593	23.170	ng	96
91) Dibenzo(a,h)anthracene	28.290	278	32032	2.866	ng	# 86
92) Benzo(g,h,i)perylene	29.372	276	117879m	10.638	ng	

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

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