

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051524\
 Data File : BG061204.D
 Acq On : 15 May 2024 13:37
 Operator : MA/JU
 Sample : P2444-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-DD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/16/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 15 14:12:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	21100	20.000	ng	-0.04
21) Naphthalene-d8	10.721	136	83373	20.000	ng	-0.04
39) Acenaphthene-d10	14.558	164	63390	20.000	ng	-0.03
64) Phenanthrene-d10	17.308	188	155470	20.000	ng	-0.02
76) Chrysene-d12	21.562	240	161090	20.000	ng	-0.03
86) Perylene-d12	24.687	264	195498m	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	149529	144.124	ng	-0.02
7) Phenol-d6	7.108	99	186927	121.793	ng	-0.02
23) Nitrobenzene-d5	9.088	82	161697	96.142	ng	-0.03
42) 2,4,6-Tribromophenol	16.050	330	168736	133.172	ng	-0.02
45) 2-Fluorobiphenyl	13.177	172	432953	100.996	ng	-0.03
79) Terphenyl-d14	19.928	244	912836	94.244	ng	-0.02
Target Compounds						Qvalue
3) Pyridine	3.841	79	35131	28.460	ng	92
4) n-Nitrosodimethylamine	3.741	42	8198	6.912	ng	# 96
6) Aniline	7.255	93	24400	16.037	ng	93
15) Benzyl Alcohol	8.171	79	5531	3.995	ng	98
33) 4-Chloroaniline	10.880	127	17215	9.962	ng	96
35) Caprolactam	11.626	113	4337	8.552	ng	98
53) 3-Nitroaniline	14.464	138	8408m	8.774	ng	
77) Benzidine	19.540	184	38686	14.681	ng	96

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

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