

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048792.D
 Acq On : 20 Apr 2021 10:27
 Operator : CG/JU
 Sample : M2074-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNPH2-B-11

Manual Integrations
 APPROVED

mohammad
 4/21/2021 8:36:31 AM

Quant Time: Apr 20 12:22:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	20270	20.00	ng	0.00
21) Naphthalene-d8	10.899	136	91334	20.00	ng	#-0.01
39) Acenaphthene-d10	14.730	164	64125	20.00	ng	-0.01
64) Phenanthrene-d10	17.492	188	139330	20.00	ng	# 0.00
76) Chrysene-d12	21.787	240	130494	20.00	ng	-0.01
86) Perylene-d12	25.124	264	131557	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.623	112	130765	107.90	ng	0.00
7) Phenol-d6	7.239	99	183065	106.79	ng	0.00
23) Nitrobenzene-d5	9.248	82	141028	69.13	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	73418	85.39	ng	0.00
45) 2-Fluorobiphenyl	13.349	172	291193	65.58	ng	0.00
79) Terphenyl-d14	20.100	244	417231	55.03	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.257	94	5441	3.23	ng	94
31) Naphthalene	10.952	128	11974	2.55	ng	# 82
50) Dimethylphthalate	14.172	163	11915	2.48	ng	# 97
71) Phenanthrene	17.533	178	38215	5.28	ng	# 91
75) Fluoranthene	19.542	202	69758	7.63	ng	97
78) Pyrene	19.907	202	63891	7.08	ng	95
81) Benzo(a)anthracene	21.763	228	35453m	3.98	ng	
83) Chrysene	21.834	228	36704	4.32	ng	# 96
88) Benzo(b)fluoranthene	24.060	252	50543	5.66	ng	# 98
90) Benzo(a)pyrene	24.965	252	36379	4.42	ng	# 89
92) Benzo(g,h,i)perylene	30.153	276	24768	3.03	ng	# 90

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

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