

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100721\
 Data File : BN016837.D
 Acq On : 08 Oct 2021 10:32
 Operator : CG/JU
 Sample : M4020-15
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-820-N-SO-2-2.5-093021

Manual Integrations
 APPROVED

mohammad
 10/11/2021 2:09:54 PM

Quant Time: Oct 08 12:19:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 01:39:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.615	152	20206	0.400	ng	0.00
7) Naphthalene-d8	10.381	136	92310	0.400	ng	# 0.00
13) Acenaphthene-d10	14.243	164	50208	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	101031	0.400	ng	#-0.01
29) Chrysene-d12	21.206	240	105010	0.400	ng	#-0.01
35) Perylene-d12	23.454	264	113928	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	14462	0.287	ng	0.02
5) Phenol-d6	6.803	99	15163	0.264	ng	0.00
8) Nitrobenzene-d5	8.759	82	16053	0.248	ng	0.00
11) 2-Methylnaphthalene-d10	11.976	152	37378	0.272	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	6343	0.244	ng	0.00
15) 2-Fluorobiphenyl	12.873	172	47348	0.234	ng	0.00
27) Fluoranthene-d10	19.043	212	72915	0.260	ng	0.00
31) Terphenyl-d14	19.654	244	54989	0.240	ng	0.00
Target Compounds						
						Qvalue
24) Pentachlorophenol	16.653	266	114	0.107	ng	91
25) Phenanthrene	17.042	178	21019	0.070	ng	97
28) Fluoranthene	19.073	202	37015	0.110	ng	100
30) Pyrene	19.435	202	33631	0.104	ng	# 95
32) Benzo(a)anthracene	21.196	228	17711	0.055	ng	96
33) Chrysene	21.249	228	18233m	0.055	ng	
34) Bis(2-ethylhexyl)phtha...	21.143	149	33930	0.206	ng	99
36) Indeno(1,2,3-cd)pyrene	25.713	276	12368	0.029	ng	97
37) Benzo(b)fluoranthene	22.783	252	24278	0.067	ng	# 81
38) Benzo(k)fluoranthene	22.821	252	9920m	0.028	ng	
41) Benzo(g,h,i)perylene	26.408	276	12638	0.034	ng	# 89

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

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