

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017805.D
 Acq On : 08 Dec 2021 18:24
 Operator : CG/JU
 Sample : M4966-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P1-COMP

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
 Supervised By :mohammad ahmed 12/15/2021

Quant Time: Dec 09 11:04:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	21459	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	85710	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	59976	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	125561	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	110666	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	100926	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	13659	0.263	ng	0.02
5) Phenol-d6	6.912	99	12551	0.256	ng	0.00
8) Nitrobenzene-d5	8.859	82	18398	0.323	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	46222	0.270	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	3475	0.111	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	69952	0.319	ng	0.01
27) Fluoranthene-d10	19.129	212	115020	0.274	ng	0.00
31) Terphenyl-d14	19.735	244	111656	0.470	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.545	128	6161	0.027	ng	# 94
25) Phenanthrene	17.129	178	26640m	0.081	ng	
28) Fluoranthene	19.159	202	37593	0.094	ng	100
30) Pyrene	19.521	202	35908	0.102	ng	# 95
32) Benzo(a)anthracene	21.272	228	34962	0.103	ng	96
33) Chrysene	21.325	228	32436	0.091	ng	97
34) Bis(2-ethylhexyl)phtha...	21.219	149	611151	3.959	ng	98
36) Indeno(1,2,3-cd)pyrene	25.954	276	16134	0.058	ng	98
37) Benzo(b)fluoranthene	22.898	252	33942	0.099	ng	# 70
38) Benzo(k)fluoranthene	22.939	252	24053	0.074	ng	# 66
39) Benzo(a)pyrene	23.490	252	24526	0.080	ng	# 64
40) Dibenzo(a,h)anthracene	25.971	278	9640	0.044	ng	# 61
41) Benzo(g,h,i)perylene	26.673	276	14504	0.062	ng	# 88

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

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