

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017809.D
 Acq On : 08 Dec 2021 20:49
 Operator : CG/JU
 Sample : M4966-29
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P4-COMP

Manual Integrations
 APPROVED

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

Quant Time: Dec 09 11:05:20 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	7.714	152	20959	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	83788	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	59021	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	122355	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	107405	0.400	ng	# 0.00
35) Perylene-d12	23.589	264	100199	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	14141	0.279	ng	0.02
5) Phenol-d6	6.912	99	12986	0.271	ng	0.00
8) Nitrobenzene-d5	8.859	82	18869m	0.339	ng	0.00
11) 2-Methylnaphthalene-d10	12.089	152	45006	0.269	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	1576	0.051	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	68997	0.319	ng	0.01
27) Fluoranthene-d10	19.129	212	107131	0.262	ng	0.00
31) Terphenyl-d14	19.735	244	85434	0.370	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.544	128	6271	0.029	ng	# 95
25) Phenanthrene	17.129	178	34192m	0.106	ng	
26) Anthracene	17.226	178	7867	0.028	ng	# 93
28) Fluoranthene	19.159	202	38267	0.098	ng	99
30) Pyrene	19.521	202	34470	0.101	ng	# 94
32) Benzo(a)anthracene	21.271	228	36762	0.111	ng	96
33) Chrysene	21.325	228	31272	0.091	ng	96
34) Bis(2-ethylhexyl)phtha...	21.218	149	584229	3.900	ng	98
36) Indeno(1,2,3-cd)pyrene	25.947	276	15761	0.057	ng	97
37) Benzo(b)fluoranthene	22.894	252	31387	0.092	ng	# 69
38) Benzo(k)fluoranthene	22.938	252	23570	0.073	ng	# 66
39) Benzo(a)pyrene	23.486	252	24732	0.081	ng	# 65
40) Dibenzo(a,h)anthracene	25.971	278	10010	0.047	ng	# 62
41) Benzo(g,h,i)perylene	26.669	276	13715	0.059	ng	# 87

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

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