

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028184.D
 Acq On : 10 Oct 2023 06:14
 Operator : MA/JU
 Sample : 04740-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BW1D

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

Quant Time: Oct 10 06:41:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	3885	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	11418	0.400	ng	0.00
13) Acenaphthene-d10	14.565	164	6035	0.400	ng	0.00
19) Phenanthrene-d10	17.318	188	12352	0.400	ng	0.00
29) Chrysene-d12	21.506	240	11127	0.400	ng	# 0.00
35) Perylene-d12	23.969	264	11953	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	1264	0.109	ng	0.00
5) Phenol-d6	7.091	99	942	0.064	ng	0.00
8) Nitrobenzene-d5	9.123	82	3220	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.320	152	5874	0.347	ng	0.00
14) 2,4,6-Tribromophenol	16.065	330	849	0.307	ng	-0.01
15) 2-Fluorobiphenyl	13.186	172	8526	0.392	ng	0.00
27) Fluoranthene-d10	19.351	212	12799	0.413	ng	0.00
31) Terphenyl-d14	19.936	244	13494	0.520	ng	0.00
Target Compounds						Qvalue
16) Acenaphthylene	14.288	152	867	0.032	ng	# 88
25) Phenanthrene	17.356	178	1969	0.059	ng	# 89
26) Anthracene	17.455	178	1103	0.035	ng	# 91
28) Fluoranthene	19.379	202	5187	0.135	ng	99
30) Pyrene	19.750	202	5578	0.137	ng	98
32) Benzo(a)anthracene	21.488	228	3538	0.093	ng	# 77
33) Chrysene	21.551	228	4035	0.111	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.372	149	9357	0.376	ng	99
36) Indeno(1,2,3-cd)pyrene	26.551	276	3662	0.091	ng	97
37) Benzo(b)fluoranthene	23.209	252	6592	0.171	ng	# 61
38) Benzo(k)fluoranthene	23.253	252	2237m	0.057	ng	
39) Benzo(a)pyrene	23.858	252	3786	0.104	ng	# 50
41) Benzo(g,h,i)perylene	27.364	276	3969	0.118	ng	# 84

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

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