

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050623\
 Data File : BN025301.D
 Acq On : 06 May 2023 05:13
 Operator : CG/JU
 Sample : 02588-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-C-0-3-05012023

Quant Time: May 08 03:20:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 08 02:37:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/08/2023
 Supervised By :Jagrut Upadhyay 05/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	5571	0.400	ng	0.00
7) Naphthalene-d8	10.728	136	18896	0.400	ng	0.00
13) Acenaphthene-d10	14.555	164	12252	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	28689	0.400	ng	#-0.01
29) Chrysene-d12	21.495	240	27816	0.400	ng	#-0.01
35) Perylene-d12	23.938	264	28110	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.470	112	4176	0.308	ng	0.00
5) Phenol-d6	7.095	99	5030	0.296	ng	0.00
8) Nitrobenzene-d5	9.095	82	3709	0.239	ng	0.00
11) 2-Methylnaphthalene-d10	12.313	152	7184	0.278	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	1964	0.314	ng	-0.01
15) 2-Fluorobiphenyl	13.176	172	10778	0.257	ng	-0.01
27) Fluoranthene-d10	19.334	212	17767	0.250	ng	0.00
31) Terphenyl-d14	19.928	244	14598	0.260	ng	0.00
Target Compounds						
9) Naphthalene	10.771	128	10246	0.211	ng	98
12) 2-Methylnaphthalene	12.385	142	4536	0.132	ng	98
16) Acenaphthylene	14.277	152	18458	0.336	ng	99
17) Acenaphthene	14.619	154	5590	0.164	ng	98
18) Fluorene	15.603	166	9189	0.197	ng	# 96
25) Phenanthrene	17.348	178	191279	2.410	ng	100
26) Anthracene	17.435	178	38197	0.514	ng	99
28) Fluoranthene	19.367	202	561692	5.663	ng	99
30) Pyrene	19.730	202	504791	5.308	ng	96
32) Benzo(a)anthracene	21.486	228	277930	2.956	ng	99
33) Chrysene	21.531	228	306862	3.279	ng	98
34) Bis(2-ethylhexyl)phtha...	21.396	149	29652	0.402	ng	99
36) Indeno(1,2,3-cd)pyrene	26.478	276	170593	1.514	ng	95
37) Benzo(b)fluoranthene	23.195	252	429735	4.823	ng	93
38) Benzo(k)fluoranthene	23.233	252	152207m	1.632	ng	
39) Benzo(a)pyrene	23.832	252	281253m	3.081	ng	
40) Dibenzo(a,h)anthracene	26.487	278	40668	0.457	ng	# 91
41) Benzo(g,h,i)perylene	27.268	276	165354	1.692	ng	99

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

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