

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025336.D
 Acq On : 08 May 2023 17:09
 Operator : CG/JU
 Sample : 02588-04DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: May 09 04:03:09 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 18:27:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/09/2023
 Supervised By : Jagrut Upadhyay 05/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	7643	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	24726	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	14575	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	32823	0.400	ng	0.00
29) Chrysene-d12	21.495	240	30974	0.400	ng	# 0.00
35) Perylene-d12	23.935	264	29250	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	2553	0.137	ng	0.00
5) Phenol-d6	7.088	99	2958	0.127	ng	0.01
8) Nitrobenzene-d5	9.084	82	2163	0.106	ng	0.00
11) 2-Methylnaphthalene-d10	12.309	152	4163	0.123	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	1092	0.147	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	6104	0.122	ng	0.00
27) Fluoranthene-d10	19.330	212	9127	0.112	ng	0.00
31) Terphenyl-d14	19.924	244	7709	0.123	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.760	128	6249	0.099	ng	# 95
12) 2-Methylnaphthalene	12.381	142	2637	0.059	ng	# 93
16) Acenaphthylene	14.266	152	11038	0.169	ng	99
17) Acenaphthene	14.608	154	3313	0.082	ng	98
18) Fluorene	15.603	166	5182	0.093	ng	# 96
25) Phenanthrene	17.336	178	100953	1.112	ng	100
26) Anthracene	17.435	178	21029	0.247	ng	100
28) Fluoranthene	19.363	202	292377	2.577	ng	99
30) Pyrene	19.726	202	263579	2.489	ng	96
32) Benzo(a)anthracene	21.477	228	149208	1.425	ng	99
33) Chrysene	21.531	228	154624	1.484	ng	98
34) Bis(2-ethylhexyl)phtha...	21.396	149	17471	0.213	ng	95
36) Indeno(1,2,3-cd)pyrene	26.475	276	85030	0.725	ng	95
37) Benzo(b)fluoranthene	23.192	252	214754	2.316	ng	96
38) Benzo(k)fluoranthene	23.236	252	70545m	0.727	ng	
39) Benzo(a)pyrene	23.826	252	133537	1.406	ng	95
40) Dibenzo(a,h)anthracene	26.484	278	20387	0.220	ng	# 78
41) Benzo(g,h,i)perylene	27.253	276	83259	0.819	ng	99

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

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