

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
 Data File : BN025342.D
 Acq On : 08 May 2023 20:46
 Operator : CG/JU
 Sample : 02588-07DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ZONE-A-0-3-05022023DL

Manual Integrations
 APPROVED

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

Quant Time: May 09 04:04:19 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	6752	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	23611	0.400	ng	0.00
13) Acenaphthene-d10	14.544	164	14410	0.400	ng	0.00
19) Phenanthrene-d10	17.298	188	31956	0.400	ng	0.00
29) Chrysene-d12	21.491	240	31347	0.400	ng	# 0.00
35) Perylene-d12	23.927	264	30317	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.463	112	725	0.044	ng	0.00
5) Phenol-d6	7.095	99	919	0.045	ng	0.02
8) Nitrobenzene-d5	9.105	82	597	0.031	ng	0.02
11) 2-Methylnaphthalene-d10	12.317	152	1320	0.041	ng	0.01
14) 2,4,6-Tribromophenol	16.057	330	276	0.037	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	2052	0.042	ng	0.00
27) Fluoranthene-d10	19.329	212	3050	0.039	ng	0.00
31) Terphenyl-d14	19.924	244	2671	0.042	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.771	128	3859	0.064	ng	# 89
12) 2-Methylnaphthalene	12.389	142	1481	0.035	ng	# 87
16) Acenaphthylene	14.266	152	6417	0.099	ng	99
17) Acenaphthene	14.608	154	2953	0.074	ng	99
18) Fluorene	15.603	166	4346	0.079	ng	# 98
25) Phenanthrene	17.336	178	57068	0.645	ng	100
26) Anthracene	17.435	178	14107	0.170	ng	98
28) Fluoranthene	19.359	202	146346	1.325	ng	99
30) Pyrene	19.721	202	130712	1.220	ng	96
32) Benzo(a)anthracene	21.482	228	73399	0.693	ng	98
33) Chrysene	21.526	228	74429	0.706	ng	98
34) Bis(2-ethylhexyl)phtha...	21.392	149	12871	0.155	ng	99
36) Indeno(1,2,3-cd)pyrene	26.468	276	37162	0.306	ng	95
37) Benzo(b)fluoranthene	23.188	252	96193	1.001	ng	99
38) Benzo(k)fluoranthene	23.229	252	31844m	0.317	ng	
39) Benzo(a)pyrene	23.825	252	62735	0.637	ng	99
40) Dibenzo(a,h)anthracene	26.474	278	9216m	0.096	ng	
41) Benzo(g,h,i)perylene	27.255	276	37514	0.356	ng	98

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

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