

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
 Data File : BN022355.D
 Acq On : 27 Oct 2022 04:25
 Operator : CG/JU
 Sample : N5234-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LSP-SS-04-15-3

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/27/2022
 Supervised By : Jagrut Upadhyay 10/28/2022

Quant Time: Oct 27 08:33:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 07:14:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3940	0.400	ng	0.00
7) Naphthalene-d8	10.762	136	12122	0.400	ng	#-0.01
13) Acenaphthene-d10	14.614	164	5872	0.400	ng	0.00
19) Phenanthrene-d10	17.366	188	11300	0.400	ng	# 0.00
29) Chrysene-d12	21.563	240	8366	0.400	ng	0.00
35) Perylene-d12	24.025	264	7672	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.472	112	2919	0.278	ng	0.00
5) Phenol-d6	7.097	99	3788	0.288	ng	0.00
8) Nitrobenzene-d5	9.118	82	2333m	0.223	ng	0.00
11) 2-Methylnaphthalene-d10	12.364	152	3999	0.210	ng	0.00
14) 2,4,6-Tribromophenol	16.112	330	557	0.221	ng	0.00
15) 2-Fluorobiphenyl	13.235	172	6122	0.244	ng	0.00
27) Fluoranthene-d10	19.402	212	6400	0.205	ng	0.00
31) Terphenyl-d14	20.001	244	5415	0.248	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.816	128	1416	0.039	ng	# 87
25) Phenanthrene	17.403	178	6460	0.167	ng	97
26) Anthracene	17.502	178	1283	0.039	ng	98
28) Fluoranthene	19.432	202	15634	0.372	ng	99
30) Pyrene	19.799	202	18939	0.492	ng	97
32) Benzo(a)anthracene	21.546	228	9650	0.293	ng	96
33) Chrysene	21.599	228	10192	0.296	ng	96
34) Bis(2-ethylhexyl)phtha...	21.465	149	13793	0.620	ng	98
36) Indeno(1,2,3-cd)pyrene	26.604	276	6438	0.170	ng	# 79
37) Benzo(b)fluoranthene	23.274	252	12760	0.363	ng	# 91
38) Benzo(k)fluoranthene	23.318	252	4378m	0.125	ng	
39) Benzo(a)pyrene	23.914	252	9660	0.338	ng	97
40) Dibenzo(a,h)anthracene	26.615	278	1570	0.053	ng	# 49
41) Benzo(g,h,i)perylene	27.396	276	6952	0.223	ng	95

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

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