

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
 Data File : BN022354.D
 Acq On : 27 Oct 2022 03:47
 Operator : CG/JU
 Sample : N5234-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LSP-SS-03-03-05

Manual Integrations
 APPROVED

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

Quant Time: Oct 27 08:32:41 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	3772	0.400	ng	0.00
7) Naphthalene-d8	10.763	136	11924	0.400	ng	#-0.01
13) Acenaphthene-d10	14.610	164	6701	0.400	ng	0.00
19) Phenanthrene-d10	17.362	188	14369	0.400	ng	# 0.00
29) Chrysene-d12	21.564	240	11405	0.400	ng	0.00
35) Perylene-d12	24.026	264	7874	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.472	112	2232	0.222	ng	0.00
5) Phenol-d6	7.104	99	3451	0.274	ng	0.00
8) Nitrobenzene-d5	9.119	82	2202m	0.214	ng	0.00
11) 2-Methylnaphthalene-d10	12.365	152	3854	0.206	ng	0.00
14) 2,4,6-Tribromophenol	16.109	330	256	0.089	ng	0.00
15) 2-Fluorobiphenyl	13.231	172	6322	0.221	ng	-0.01
27) Fluoranthene-d10	19.403	212	8122	0.205	ng	0.00
31) Terphenyl-d14	19.997	244	6980	0.235	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.816	128	3673	0.103	ng	96
16) Acenaphthylene	14.333	152	3681	0.113	ng	97
17) Acenaphthene	14.675	154	3999	0.181	ng	100
18) Fluorene	15.658	166	8751	0.284	ng	98
25) Phenanthrene	17.400	178	107753	2.187	ng	99
26) Anthracene	17.499	178	24177	0.583	ng	99
28) Fluoranthene	19.432	202	191312	3.582	ng	100
30) Pyrene	19.795	202	196607	3.746	ng	98
32) Benzo(a)anthracene	21.546	228	71564	1.594	ng	99
33) Chrysene	21.600	228	61506	1.311	ng	98
34) Bis(2-ethylhexyl)phtha...	21.466	149	10456	0.315	ng	98
36) Indeno(1,2,3-cd)pyrene	26.599	276	26809	0.689	ng	93
37) Benzo(b)fluoranthene	23.271	252	67689	1.878	ng	# 94
38) Benzo(k)fluoranthene	23.315	252	23227m	0.648	ng	
39) Benzo(a)pyrene	23.912	252	48451m	1.652	ng	
40) Dibenzo(a,h)anthracene	26.610	278	5585	0.184	ng	# 89
41) Benzo(g,h,i)perylene	27.397	276	29474	0.920	ng	99

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

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