

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024973.D
 Acq On : 18 Apr 2023 11:57
 Operator : CG/JU
 Sample : 02357-02DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 P2-S2-230413DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 18 12:25:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	10561	0.400	ng	0.00
7) Naphthalene-d8	10.739	136	32991	0.400	ng	#-0.01
13) Acenaphthene-d10	14.577	164	17379	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	40306	0.400	ng	# 0.00
29) Chrysene-d12	21.527	240	38106	0.400	ng	# 0.00
35) Perylene-d12	23.980	264	36358	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	1563	0.064	ng	0.00
5) Phenol-d6	7.095	99	1894	0.062	ng	0.00
8) Nitrobenzene-d5	9.095	82	1384	0.052	ng	-0.01
11) 2-Methylnaphthalene-d10	12.332	152	2378	0.054	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	483	0.062	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	3682	0.055	ng	-0.01
27) Fluoranthene-d10	19.355	212	5112	0.056	ng	0.00
31) Terphenyl-d14	19.954	244	4552	0.053	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.793	128	17604	0.207	ng	99
12) 2-Methylnaphthalene	12.404	142	5902	0.100	ng	96
16) Acenaphthylene	14.299	152	22313	0.305	ng	99
17) Acenaphthene	14.641	154	4858	0.098	ng	98
18) Fluorene	15.624	166	16032	0.236	ng	98
25) Phenanthrene	17.361	178	216506	1.850	ng	100
26) Anthracene	17.460	178	66716	0.654	ng	99
28) Fluoranthene	19.384	202	373694	2.813	ng	99
30) Pyrene	19.751	202	303786	2.243	ng	97
32) Benzo(a)anthracene	21.509	228	174091	1.351	ng	97
33) Chrysene	21.562	228	148072	1.097	ng	98
34) Bis(2-ethylhexyl)phtha...	21.428	149	36691m	0.530	ng	
36) Indeno(1,2,3-cd)pyrene	26.524	276	69073	0.433	ng	95
37) Benzo(b)fluoranthene	23.232	252	186718	1.354	ng	96
38) Benzo(k)fluoranthene	23.276	252	67665m	0.495	ng	
39) Benzo(a)pyrene	23.869	252	134629m	1.021	ng	
40) Dibenzo(a,h)anthracene	26.535	278	16684	0.133	ng	# 83
41) Benzo(g,h,i)perylene	27.313	276	65532	0.482	ng	100

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

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