Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
Data File : BN022473.D
Acq On : 02 Nov 2022 20:51
Operator : CG/JU
Sample : N5395-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 03 06:26:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
S-10-103122

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/03/2022
Supervised By :mohammad ahmed 11/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	3967	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	10950	0.400	ng		0.00
13) Acenaphthene-d10	14.600	164	4420	0.400	ng		0.01
19) Phenanthrene-d10	17.350	188	8792	0.400	ng		0.00
29) Chrysene-d12	21.555	240	7225	0.400	ng	#	0.00
35) Perylene-d12	24.002	264	7420	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.465	112	3329	0.315	ng		0.00
5) Phenol-d6	7.090	99	5041	0.381	ng		0.00
8) Nitrobenzene-d5	9.108	82	3063m	0.323	ng		0.00
11) 2-Methylnaphthalene-d10	12.349	152	3731	0.217	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	506	0.266	ng		0.00
15) 2-Fluorobiphenyl	13.221	172	5558	0.294	ng		0.00
27) Fluoranthene-d10	19.390	212	4850	0.200	ng		0.00
31) Terphenyl-d14	19.985	244	4110	0.218	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.350	93	765	0.060	ng		85
9) Naphthalene	10.806	128	32393	0.989	ng		98
16) Acenaphthylene	14.322	152	9908	0.463	ng		98
17) Acenaphthene	14.664	154	3122	0.214	ng		98
18) Fluorene	15.648	166	4361	0.214	ng	#	96
25) Phenanthrene	17.387	178	68491	2.272	ng		99
26) Anthracene	17.487	178	15600	0.614	ng		96
28) Fluoranthene	19.420	202	148955	4.557	ng		100
30) Pyrene	19.782	202	129543	3.896	ng	#	95
32) Benzo(a)anthracene	21.537	228	67056	2.358	ng		96
33) Chrysene	21.591	228	67407	2.267	ng		96
34) Bis(2-ethylhexyl)phtha...	21.448	149	10982	0.567	ng	#	91
36) Indeno(1,2,3-cd)pyrene	26.569	276	44560	1.216	ng		94
37) Benzo(b)fluoranthene	23.251	252	86712	2.553	ng		98
38) Benzo(k)fluoranthene	23.295	252	36199m	1.071	ng		
39) Benzo(a)pyrene	23.891	252	67341m	2.437	ng		
40) Dibenzo(a,h)anthracene	26.578	278	11182	0.391	ng	#	66
41) Benzo(g,h,i)perylene	27.362	276	43518	1.441	ng		97

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

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