Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
Data File : BN022472.D
Acq On : 02 Nov 2022 20:13
Operator : CG/JU
Sample : N5395-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-11-103122

Quant Time: Nov 03 06:26:22 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

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	3041	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	10111	0.400	ng	#	0.00
13) Acenaphthene-d10	14.600	164	5438	0.400	ng		0.01
19) Phenanthrene-d10	17.350	188	10316	0.400	ng		0.00
29) Chrysene-d12	21.555	240	7781	0.400	ng	#	0.00
35) Perylene-d12	24.002	264	6507	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.465	112	2818	0.348	ng		0.00
5) Phenol-d6	7.090	99	3567	0.351	ng		0.00
8) Nitrobenzene-d5	9.097	82	2429	0.278	ng		-0.01
11) 2-Methylnaphthalene-d10	12.346	152	3247	0.205	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	687	0.294	ng		0.00
15) 2-Fluorobiphenyl	13.221	172	4813	0.207	ng		0.00
27) Fluoranthene-d10	19.390	212	3683	0.129	ng		0.00
31) Terphenyl-d14	19.985	244	3544	0.175	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.350	93	929	0.095	ng		89
9) Naphthalene	10.806	128	62306	2.061	ng		98
16) Acenaphthylene	14.322	152	21905	0.831	ng		98
17) Acenaphthene	14.664	154	4733	0.264	ng		99
18) Fluorene	15.648	166	8495	0.339	ng	#	95
25) Phenanthrene	17.387	178	91078	2.575	ng		99
26) Anthracene	17.487	178	28087	0.943	ng		99
28) Fluoranthene	19.420	202	185069	4.826	ng		99
30) Pyrene	19.787	202	189245	5.285	ng		96
32) Benzo(a)anthracene	21.537	228	95617	3.121	ng		97
33) Chrysene	21.591	228	94473m	2.951	ng		
34) Bis(2-ethylhexyl)phtha...	21.448	149	8544	0.391	ng	#	89
36) Indeno(1,2,3-cd)pyrene	26.572	276	69388	2.159	ng		94
37) Benzo(b)fluoranthene	23.251	252	99363	3.336	ng		97
38) Benzo(k)fluoranthene	23.295	252	33493m	1.131	ng		
39) Benzo(a)pyrene	23.891	252	75424m	3.112	ng		
40) Dibenzo(a,h)anthracene	26.581	278	17366	0.692	ng	#	75
41) Benzo(g,h,i)perylene	27.362	276	67496	2.548	ng		98

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

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