Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042822\
Data File : BN019548.D
Acq On : 27 Apr 2022 17:06
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

Quant Time: Apr 28 02:20:34 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:19:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.883	152	6868	0.400	ng		0.00
7) Naphthalene-d8	10.669	136	18466	0.400	ng		0.00
13) Acenaphthene-d10	14.495	164	9687	0.400	ng		0.00
19) Phenanthrene-d10	17.236	188	18450	0.400	ng		0.00
29) Chrysene-d12	21.413	240	16218	0.400	ng		0.00
35) Perylene-d12	23.767	264	14400	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	14566	0.990	ng		0.00
5) Phenol-d6	7.038	99	17335	1.033	ng		0.00
8) Nitrobenzene-d5	9.025	82	11156	0.835	ng		0.00
11) 2-Methylnaphthalene-d10	12.257	152	24978	0.834	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	2611	0.603	ng		-0.01
15) 2-Fluorobiphenyl	13.127	172	34845	0.902	ng		0.00
27) Fluoranthene-d10	19.261	212	44639	0.828	ng		0.00
31) Terphenyl-d14	19.860	244	31355	0.856	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	6865m	0.760	ng		
3) n-Nitrosodimethylamine	3.694	42	5839	0.697	ng	#	93
6) bis(2-Chloroethyl)ether	7.306	93	15516	0.879	ng		98
9) Naphthalene	10.722	128	45761	0.853	ng		99
10) Hexachlorobutadiene	11.021	225	8581	0.728	ng	#	99
12) 2-Methylnaphthalene	12.329	142	29204	0.835	ng		100
16) Acenaphthylene	14.217	152	36969	0.839	ng		99
17) Acenaphthene	14.559	154	27066	0.880	ng		98
18) Fluorene	15.543	166	32917	0.815	ng		99
20) 4,6-Dinitro-2-methylph...	15.607	198	2082	1.123	ng	#	80
21) 4-Bromophenyl-phenylether	16.426	248	9694	0.858	ng		98
22) Hexachlorobenzene	16.549	284	11192	0.795	ng		99
23) Atrazine	16.692	200	5580	0.698	ng		96
24) Pentachlorophenol	16.887	266	3699	1.340	ng		97
25) Phenanthrene	17.277	178	51887	0.891	ng		99
26) Anthracene	17.369	178	43537	0.925	ng		99
28) Fluoranthene	19.291	202	55927	0.838	ng		100
30) Pyrene	19.653	202	55828	0.726	ng		100
32) Benzo(a)anthracene	21.396	228	49246	0.976	ng		98
33) Chrysene	21.449	228	54529	0.855	ng		99
34) Bis(2-ethylhexyl)phtha...	21.342	149	20914	0.705	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.191	276	59365	1.067	ng		100
37) Benzo(b)fluoranthene	23.054	252	49044	0.885	ng	#	92
38) Benzo(k)fluoranthene	23.100	252	51346	0.868	ng	#	90
39) Benzo(a)pyrene	23.665	252	38866	0.797	ng	#	87
40) Dibenzo(a,h)anthracene	26.202	278	48545	1.169	ng		96
41) Benzo(g,h,i)perylene	26.925	276	50305	0.881	ng		98

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

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