Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020479.D
Acq On : 26 Jun 2022 23:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 06/28/2022
Supervised By :Jagrut Upadhyay 06/30/2022

Quant Time: Jun 27 02:53:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	3784	0.400	ng		0.00
7) Naphthalene-d8	10.519	136	11908	0.400	ng	#	0.00
13) Acenaphthene-d10	14.367	164	7177	0.400	ng		0.00
19) Phenanthrene-d10	17.113	188	14895	0.400	ng		0.00
29) Chrysene-d12	21.297	240	13401	0.400	ng		0.00
35) Perylene-d12	23.583	264	11592	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	4282	0.408	ng		0.00
5) Phenol-d6	6.944	99	5247	0.418	ng		0.00
8) Nitrobenzene-d5	8.897	82	3686	0.382	ng		0.00
11) 2-Methylnaphthalene-d10	12.117	152	7909	0.388	ng		0.00
14) 2,4,6-Tribromophenol	15.861	330	1081	0.400	ng		0.00
15) 2-Fluorobiphenyl	12.998	172	11288	0.381	ng		0.00
27) Fluoranthene-d10	19.147	212	16971	0.384	ng		0.00
31) Terphenyl-d14	19.746	244	12212	0.381	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.232	88	1836	0.370	ng		98
3) n-Nitrosodimethylamine	3.557	42	1676	0.371	ng	#	88
6) bis(2-Chloroethyl)ether	7.168	93	4346	0.402	ng		98
9) Naphthalene	10.573	128	13864	0.390	ng		99
10) Hexachlorobutadiene	10.872	225	2506	0.387	ng	#	99
12) 2-Methylnaphthalene	12.193	142	9186	0.389	ng		99
16) Acenaphthylene	14.089	152	13339	0.387	ng		98
17) Acenaphthene	14.431	154	8937	0.381	ng		96
18) Fluorene	15.415	166	11786	0.385	ng		100
20) 4,6-Dinitro-2-methylph...	15.511	198	792	0.497	ng	#	90
21) 4-Bromophenyl-phenylether	16.302	248	3314	0.383	ng	#	88
22) Hexachlorobenzene	16.425	284	3681	0.384	ng		99
23) Atrazine	16.579	200	2544	0.373	ng		98
24) Pentachlorophenol	16.774	266	1052	0.526	ng		99
25) Phenanthrene	17.154	178	18849	0.375	ng		100
26) Anthracene	17.246	178	16233	0.375	ng		99
28) Fluoranthene	19.177	202	21109	0.385	ng		100
30) Pyrene	19.539	202	21967	0.387	ng		100
32) Benzo(a)anthracene	21.288	228	18826	0.393	ng		99
33) Chrysene	21.333	228	20037	0.378	ng		97
34) Bis(2-ethylhexyl)phtha...	21.225	149	11607	0.430	ng		99
36) Indeno(1,2,3-cd)pyrene	25.913	276	17487	0.339	ng		99
37) Benzo(b)fluoranthene	22.896	252	17678m	0.396	ng		
38) Benzo(k)fluoranthene	22.940	252	18474	0.389	ng		97
39) Benzo(a)pyrene	23.483	252	15014	0.388	ng	#	89
40) Dibenzo(a,h)anthracene	25.933	278	13473	0.325	ng		98
41) Benzo(g,h,i)perylene	26.629	276	14752	0.326	ng		98

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

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