Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026034.D
Acq On : 27 Jun 2023 13:18
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 28 05:16:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 05:11:47 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.969	152	5571	0.400	ng		0.00
7) Naphthalene-d8	10.782	136	17319	0.400	ng		0.00
13) Acenaphthene-d10	14.609	164	10600	0.400	ng		0.00
19) Phenanthrene-d10	17.356	188	21813	0.400	ng		0.00
29) Chrysene-d12	21.542	240	12402	0.400	ng		0.00
35) Perylene-d12	24.013	264	10905	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.521	112	18188	1.346	ng		0.00
5) Phenol-d6	7.131	99	24206	1.405	ng		0.00
8) Nitrobenzene-d5	9.138	82	21099	1.424	ng		-0.01
11) 2-Methylnaphthalene-d10	12.370	152	35630	1.407	ng		0.00
14) 2,4,6-Tribromophenol	16.102	330	5530	1.434	ng		0.00
15) 2-Fluorobiphenyl	13.230	172	58807	1.437	ng		-0.01
27) Fluoranthene-d10	19.384	212	66364	1.436	ng		0.00
31) Terphenyl-d14	19.978	244	43784	1.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.361	88	7816	1.326	ng		96
3) n-Nitrosodimethylamine	3.701	42	9234	1.547	ng	#	97
6) bis(2-Chloroethyl)ether	7.391	93	20279	1.429	ng		97
9) Naphthalene	10.835	128	64426	1.374	ng		99
10) Hexachlorobutadiene	11.113	225	12253	1.353	ng	#	99
12) 2-Methylnaphthalene	12.442	142	46115	1.398	ng		98
16) Acenaphthylene	14.331	152	70826	1.425	ng		99
17) Acenaphthene	14.673	154	44911	1.399	ng		98
18) Fluorene	15.656	166	59714	1.427	ng		100
20) 4,6-Dinitro-2-methylph...	15.743	198	4852	1.591	ng	#	54
21) 4-Bromophenyl-phenylether	16.537	248	17865	1.435	ng	#	79
22) Hexachlorobenzene	16.661	284	17026	1.364	ng		99
23) Atrazine	16.810	200	14997	1.402	ng		97
24) Pentachlorophenol	17.009	266	8223	1.399	ng		97
25) Phenanthrene	17.393	178	90519	1.416	ng		100
26) Anthracene	17.493	178	82768	1.438	ng		100
28) Fluoranthene	19.416	202	96948	1.445	ng		99
30) Pyrene	19.779	202	95975	1.397	ng		100
32) Benzo(a)anthracene	21.525	228	62656	1.404	ng		99
33) Chrysene	21.578	228	69099	1.389	ng		100
34) Bis(2-ethylhexyl)phtha...	21.444	149	51138	1.284	ng		99
36) Indeno(1,2,3-cd)pyrene	26.604	276	61046	1.364	ng		98
37) Benzo(b)fluoranthene	23.256	252	55726	1.409	ng	#	88
38) Benzo(k)fluoranthene	23.303	252	59274m	1.407	ng		
39) Benzo(a)pyrene	23.905	252	55280	1.424	ng	#	85
40) Dibenzo(a,h)anthracene	26.618	278	48678	1.389	ng		90
41) Benzo(g,h,i)perylene	27.396	276	55147	1.350	ng		97

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

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