Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
Data File : BN026743.D
Acq On : 25 Jul 2023 12:15
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 04:55:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 23:51:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	1830	0.400	ng	0.00
7) Naphthalene-d8	10.628	136	5797	0.400	ng	# 0.00
13) Acenaphthene-d10	14.459	164	4029	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	7673	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	5674	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	6729	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	1471	0.331	ng	0.00
5) Phenol-d6	7.033	99	1884	0.333	ng	0.00
8) Nitrobenzene-d5	9.038	82	1715m	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.230	152	3838	0.453	ng	0.00
14) 2,4,6-Tribromophenol	15.978	330	613	0.418	ng	0.00
15) 2-Fluorobiphenyl	13.101	172	5791	0.372	ng	0.00
27) Fluoranthene-d10	19.249	212	7502	0.461	ng	0.00
31) Terphenyl-d14	19.848	244	5308	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	839	0.433	ng	# 94
3) n-Nitrosodimethylamine	3.632	42	845	0.431	ng	# 59
6) bis(2-Chloroethyl)ether	7.286	93	1014	0.218	ng	# 72
9) Naphthalene	10.682	128	6312	0.402	ng	96
10) Hexachlorobutadiene	10.938	225	1600	0.528	ng	# 98
12) 2-Methylnaphthalene	12.302	142	4660	0.422	ng	# 94
16) Acenaphthylene	14.181	152	7517	0.398	ng	99
17) Acenaphthene	14.523	154	4878	0.400	ng	97
18) Fluorene	15.519	166	5799	0.365	ng	99
21) 4-Bromophenyl-phenylether	16.413	248	2015	0.460	ng	# 91
22) Hexachlorobenzene	16.524	284	2079	0.474	ng	96
23) Atrazine	16.686	200	1816	0.483	ng	94
24) Pentachlorophenol	16.897	266	882	0.427	ng	94
25) Phenanthrene	17.257	178	8316	0.370	ng	99
26) Anthracene	17.356	178	7691	0.380	ng	99
28) Fluoranthene	19.281	202	9663	0.409	ng	# 94
30) Pyrene	19.644	202	9675	0.308	ng	99
32) Benzo(a)anthracene	21.399	228	7104	0.348	ng	99
33) Chrysene	21.453	228	8507	0.374	ng	99
34) Bis(2-ethylhexyl)phtha...	21.309	149	6424	0.353	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.250	276	11279	0.408	ng	# 84
37) Benzo(b)fluoranthene	23.072	252	8163	0.334	ng	# 90
38) Benzo(k)fluoranthene	23.121	252	8912	0.338	ng	# 88
39) Benzo(a)pyrene	23.689	252	8903	0.372	ng	# 88
40) Dibenzo(a,h)anthracene	26.264	278	9070	0.419	ng	# 89
41) Benzo(g,h,i)perylene	26.998	276	10237	0.406	ng	# 88

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

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