Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026036.D
Acq On : 27 Jun 2023 14:31
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 28 05:19:18 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 :
SSTDICC5.0

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	6552	0.400	ng		0.00
7) Naphthalene-d8	10.782	136	18073	0.400	ng		0.00
13) Acenaphthene-d10	14.609	164	11256	0.400	ng		0.00
19) Phenanthrene-d10	17.356	188	23462	0.400	ng	#	0.00
29) Chrysene-d12	21.542	240	14189	0.400	ng		0.00
35) Perylene-d12	24.013	264	11527	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.521	112	75253	4.734	ng		0.00
5) Phenol-d6	7.131	99	103821	5.125	ng		0.00
8) Nitrobenzene-d5	9.127	82	90714	5.869	ng		-0.02
11) 2-Methylnaphthalene-d10	12.366	152	143697	5.438	ng		0.00
14) 2,4,6-Tribromophenol	16.102	330	25547	6.238	ng		0.00
15) 2-Fluorobiphenyl	13.230	172	243901	5.613	ng		-0.01
27) Fluoranthene-d10	19.384	212	280589	5.644	ng		0.00
31) Terphenyl-d14	19.974	244	191665	5.278	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.361	88	30746	4.436	ng		98
3) n-Nitrosodimethylamine	3.693	42	41740	5.945	ng	#	97
6) bis(2-Chloroethyl)ether	7.384	93	85702	5.137	ng		96
9) Naphthalene	10.835	128	256210	5.236	ng		98
10) Hexachlorobutadiene	11.113	225	47775	5.057	ng	#	99
12) 2-Methylnaphthalene	12.438	142	185582	5.391	ng		99
16) Acenaphthylene	14.331	152	303718	5.754	ng		99
17) Acenaphthene	14.673	154	182241	5.347	ng		98
18) Fluorene	15.656	166	246614	5.550	ng		99
21) 4-Bromophenyl-phenylether	16.537	248	77333	5.773	ng	#	88
22) Hexachlorobenzene	16.661	284	68744	5.122	ng		99
23) Atrazine	16.810	200	67431	5.861	ng	#	95
24) Pentachlorophenol	17.009	266	42469	6.717	ng		98
25) Phenanthrene	17.393	178	375977	5.469	ng		100
26) Anthracene	17.480	178	369200	5.965	ng		100
28) Fluoranthene	19.412	202	406708	5.634	ng		99
30) Pyrene	19.774	202	408300	5.194	ng		100
32) Benzo(a)anthracene	21.525	228	281817	5.519	ng		100
33) Chrysene	21.578	228	290951	5.113	ng		100
34) Bis(2-ethylhexyl)phtha...	21.435	149	234029	5.137	ng		98
36) Indeno(1,2,3-cd)pyrene	26.577	276	248187	5.245	ng		98
37) Benzo(b)fluoranthene	23.253	252	236677	5.660	ng	#	85
38) Benzo(k)fluoranthene	23.303	252	250782m	5.631	ng		
39) Benzo(a)pyrene	23.894	252	230749	5.623	ng	#	80
40) Dibenzo(a,h)anthracene	26.595	278	190966	5.155	ng	#	88
41) Benzo(g,h,i)perylene	27.376	276	221071	5.119	ng		96

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

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