Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
Data File : BN032563.D
Acq On : 08 Jul 2024 22:51
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jul 09 02:37:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:30:59 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/09/2024
Supervised By :mohammad ahmed 07/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.581	152	4995	0.400	ng		0.00
7) Naphthalene-d8	10.357	136	15023	0.400	ng		#-0.02
13) Acenaphthene-d10	14.221	164	8726	0.400	ng		-0.01
19) Phenanthrene-d10	16.979	188	18336	0.400	ng		#-0.02
29) Chrysene-d12	21.193	240	16479	0.400	ng		-0.02
35) Perylene-d12	23.414	264	17600	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.198	112	65022	5.151	ng		-0.01
5) Phenol-d6	6.772	99	84882	5.286	ng		-0.05
8) Nitrobenzene-d5	8.734	82	59804	5.588	ng		-0.06
11) 2-Methylnaphthalene-d10	11.952	152	118458	4.989	ng		-0.03
14) 2,4,6-Tribromophenol	15.738	330	23238	5.874	ng		-0.02
15) 2-Fluorobiphenyl	12.842	172	176172	5.477	ng		-0.02
27) Fluoranthene-d10	19.026	212	252698	5.288	ng		-0.02
31) Terphenyl-d14	19.630	244	197493	4.908	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	27551	4.189	ng		98
3) n-Nitrosodimethylamine	3.472	42	24257	5.081	ng	#	98
6) bis(2-Chloroethyl)ether	7.018	93	69278	4.995	ng		97
9) Naphthalene	10.400	128	207113	5.047	ng		96
10) Hexachlorobutadiene	10.667	225	38571	4.719	ng	#	99
12) 2-Methylnaphthalene	12.028	142	138047	5.026	ng		97
16) Acenaphthylene	13.943	152	210406	5.597	ng		100
17) Acenaphthene	14.285	154	133896	5.124	ng		100
18) Fluorene	15.279	166	174724	5.104	ng		99
20) 4,6-Dinitro-2-methylph...	15.418	198	19956m	4.928	ng		
21) 4-Bromophenyl-phenylether	16.172	248	57076	5.241	ng		94
22) Hexachlorobenzene	16.284	284	61269	5.114	ng		99
23) Atrazine	16.458	200	44143	5.192	ng		95
25) Phenanthrene	17.029	178	259701	5.214	ng		100
26) Anthracene	17.115	178	240590	6.006	ng		99
28) Fluoranthene	19.058	202	314227	5.222	ng		100
30) Pyrene	19.426	202	323365	4.824	ng		100
32) Benzo(a)anthracene	21.175	228	303037	5.559	ng		99
33) Chrysene	21.229	228	300427	4.641	ng		99
34) Bis(2-ethylhexyl)phtha...	21.095	149	197522	5.333	ng		99
36) Indeno(1,2,3-cd)pyrene	25.627	276	367439	5.465	ng		100
37) Benzo(b)fluoranthene	22.741	252	312426	5.326	ng	#	86
38) Benzo(k)fluoranthene	22.785	252	329935	4.883	ng	#	87
39) Benzo(a)pyrene	23.314	252	281150	5.064	ng	#	78
40) Dibenzo(a,h)anthracene	25.636	278	294472	5.518	ng	#	89
41) Benzo(g,h,i)perylene	26.314	276	312856	5.385	ng		93

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

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