Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102224\
Data File : BN034674.D
Acq On : 22 Oct 2024 12:26
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Oct 22 14:38:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 22 14:37:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.662	152	12039	0.400	ng		0.00
7) Naphthalene-d8	10.436	136	34339	0.400	ng		0.00
13) Acenaphthene-d10	14.293	164	16983	0.400	ng		0.00
19) Phenanthrene-d10	17.039	188	36929	0.400	ng	#	0.00
29) Chrysene-d12	21.221	240	29445	0.400	ng	#	0.00
35) Perylene-d12	23.432	264	33999	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.271	112	3928	0.100	ng		0.00
5) Phenol-d6	6.831	99	4967	0.099	ng		0.00
8) Nitrobenzene-d5	8.803	82	2932	0.108	ng		0.00
11) 2-Methylnaphthalene-d10	12.030	152	4854	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.785	330	756	0.091	ng		0.00
15) 2-Fluorobiphenyl	12.914	172	6852	0.107	ng		0.00
27) Fluoranthene-d10	19.069	212	9223	0.099	ng		0.00
31) Terphenyl-d14	19.677	244	5851	0.100	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.249	88	1629	0.114	ng		90
3) n-Nitrosodimethylamine	3.552	42	1598	0.104	ng	#	91
6) bis(2-Chloroethyl)ether	7.091	93	3704	0.106	ng		99
9) Naphthalene	10.479	128	9600	0.103	ng		98
10) Hexachlorobutadiene	10.778	225	1601	0.101	ng	#	98
12) 2-Methylnaphthalene	12.105	142	5995	0.101	ng		98
16) Acenaphthylene	14.005	152	8066	0.098	ng		100
17) Acenaphthene	14.357	154	5556	0.106	ng		99
18) Fluorene	15.341	166	7024	0.108	ng		100
21) 4-Bromophenyl-phenylether	16.244	248	2068	0.103	ng	#	77
22) Hexachlorobenzene	16.344	284	2294	0.100	ng		99
23) Atrazine	16.517	200	1853	0.099	ng	#	91
24) Pentachlorophenol	16.691	266	807	0.081	ng		98
25) Phenanthrene	17.076	178	11862	0.117	ng		99
26) Anthracene	17.163	178	9530	0.097	ng		100
28) Fluoranthene	19.096	202	12674	0.108	ng		100
30) Pyrene	19.459	202	13298	0.112	ng		99
32) Benzo(a)anthracene	21.212	228	11390	0.106	ng		99
33) Chrysene	21.257	228	11218	0.109	ng		99
36) Indeno(1,2,3-cd)pyrene	25.648	276	13150	0.101	ng		98
37) Benzo(b)fluoranthene	22.774	252	12155	0.105	ng	#	89
38) Benzo(k)fluoranthene	22.818	252	11783	0.106	ng	#	88
39) Benzo(a)pyrene	23.336	252	10335	0.101	ng	#	85
40) Dibenzo(a,h)anthracene	25.669	278	10321	0.099	ng		92
41) Benzo(g,h,i)perylene	26.318	276	11544	0.103	ng		94

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

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