Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028939.D
Acq On : 01 Dec 2023 10:06
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 01 14:24:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:28:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	4581	0.400	ng		0.00
7) Naphthalene-d8	10.594	136	12055	0.400	ng	#	0.00
13) Acenaphthene-d10	14.428	164	4936	0.400	ng		0.00
19) Phenanthrene-d10	17.184	188	8125	0.400	ng	#	0.00
29) Chrysene-d12	21.374	240	4400	0.400	ng		0.00
35) Perylene-d12	23.713	264	4419	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.428	112	5944	0.428	ng		-0.02
5) Phenol-d6	7.024	99	7001	0.455	ng		-0.02
8) Nitrobenzene-d5	8.971	82	5124	0.428	ng		-0.01
11) 2-Methylnaphthalene-d10	12.178	152	7084	0.366	ng		0.00
14) 2,4,6-Tribromophenol	15.930	330	988	0.296	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	10076	0.473	ng		-0.01
27) Fluoranthene-d10	19.213	212	8532	0.399	ng		0.00
31) Terphenyl-d14	19.822	244	6524	0.476	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	1716	0.383	ng		96
3) n-Nitrosodimethylamine	3.716	42	2256	0.412	ng	#	81
6) bis(2-Chloroethyl)ether	7.262	93	5374	0.415	ng		97
9) Naphthalene	10.637	128	15138	0.395	ng		100
10) Hexachlorobutadiene	10.904	225	2975	0.380	ng	#	100
12) 2-Methylnaphthalene	12.253	142	9118	0.379	ng		99
16) Acenaphthylene	14.150	152	23691	0.906	ng		98
17) Acenaphthene	14.492	154	8207	0.473	ng		98
18) Fluorene	15.476	166	9966	0.454	ng		88
21) 4-Bromophenyl-phenylether	16.377	248	2196	0.393	ng		95
22) Hexachlorobenzene	16.476	284	2669	0.389	ng		99
23) Atrazine	16.662	200	1880	0.384	ng		95
24) Pentachlorophenol	16.836	266	1029	0.322	ng		96
25) Phenanthrene	17.221	178	10598	0.395	ng		97
26) Anthracene	17.308	178	9998	0.403	ng		97
28) Fluoranthene	19.246	202	12187	0.437	ng		98
30) Pyrene	19.608	202	13373	0.491	ng	#	88
32) Benzo(a)anthracene	21.356	228	8287	0.443	ng	#	78
33) Chrysene	21.409	228	8068	0.439	ng	#	86
34) Bis(2-ethylhexyl)phtha...	21.302	149	7821	0.200	ng	#	88
36) Indeno(1,2,3-cd)pyrene	26.120	276	7919	0.411	ng	#	82
37) Benzo(b)fluoranthene	23.006	252	8040	0.445	ng	#	51
38) Benzo(k)fluoranthene	23.053	252	6980	0.409	ng	#	53
39) Benzo(a)pyrene	23.611	252	6815	0.422	ng	#	46
40) Dibenzo(a,h)anthracene	26.143	278	6132	0.411	ng	#	43
41) Benzo(g,h,i)perylene	26.856	276	6972	0.416	ng	#	86

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

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