Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022591.D
Acq On : 10 Nov 2022 08:51
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 10 23:10:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 23:09:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	1856	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5779	0.400	ng		0.00
13) Acenaphthene-d10	14.571	164	3418	0.400	ng		0.00
19) Phenanthrene-d10	17.329	188	7178	0.400	ng		0.00
29) Chrysene-d12	21.546	240	6316	0.400	ng		0.00
35) Perylene-d12	23.987	264	5606	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.443	112	590	0.113	ng		0.00
5) Phenol-d6	7.097	99	678	0.103	ng		0.00
8) Nitrobenzene-d5	9.086	82	481	0.092	ng		0.01
11) 2-Methylnaphthalene-d10	12.327	152	922	0.095	ng		0.00
14) 2,4,6-Tribromophenol	16.088	330	153	0.085	ng		0.02
15) 2-Fluorobiphenyl	13.203	172	1380	0.097	ng		0.00
27) Fluoranthene-d10	19.382	212	1935	0.099	ng		0.00
31) Terphenyl-d14	19.976	244	2007	0.102	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88	289	0.104	ng	#	92
3) n-Nitrosodimethylamine	3.602	42	259	0.089	ng	#	86
6) bis(2-Chloroethyl)ether	7.321	93	580	0.098	ng		98
9) Naphthalene	10.773	128	1738	0.099	ng	#	90
10) Hexachlorobutadiene	11.051	225	327	0.108	ng	#	98
12) 2-Methylnaphthalene	12.077	142	302	0.072	ng	#	20
16) Acenaphthylene	14.293	152	1436	0.083	ng		100
17) Acenaphthene	14.636	154	1063	0.095	ng		97
18) Fluorene	15.630	166	1469	0.094	ng		99
21) 4-Bromophenyl-phenylether	16.522	248	406	0.092	ng	#	91
22) Hexachlorobenzene	16.634	284	503	0.099	ng		97
23) Atrazine	16.808	200	340	0.085	ng	#	87
25) Phenanthrene	17.379	178	2308	0.096	ng		99
26) Anthracene	17.478	178	1833	0.087	ng		99
28) Fluoranthene	19.411	202	2440	0.094	ng		99
30) Pyrene	19.774	202	2521	0.092	ng		97
32) Benzo(a)anthracene	21.528	228	2270	0.089	ng		97
33) Chrysene	21.582	228	2486	0.099	ng		96
34) Bis(2-ethylhexyl)phtha...	21.447	149	1411	0.066	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.546	276	2574	0.095	ng		98
37) Benzo(b)fluoranthene	23.239	252	2254	0.102	ng	#	72
38) Benzo(k)fluoranthene	23.289	252	2186	0.097	ng	#	67
39) Benzo(a)pyrene	23.879	252	1817	0.096	ng	#	63
40) Dibenzo(a,h)anthracene	26.569	278	2081	0.097	ng	#	77
41) Benzo(g,h,i)perylene	27.329	276	2281	0.100	ng	#	89

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

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