Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022598.D
Acq On : 10 Nov 2022 13:29
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN111122

Quant Time: Nov 10 23:29:49 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 23:28:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	1980	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5965	0.400	ng		0.00
13) Acenaphthene-d10	14.578	164	3380	0.400	ng		0.01
19) Phenanthrene-d10	17.338	188	6701	0.400	ng	#	0.01
29) Chrysene-d12	21.546	240	5493	0.400	ng	#	0.00
35) Perylene-d12	23.988	264	4913	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.443	112	2090	0.365	ng		0.00
5) Phenol-d6	7.090	99	2561	0.358	ng		0.00
8) Nitrobenzene-d5	9.076	82	1996	0.352	ng		0.00
11) 2-Methylnaphthalene-d10	12.323	152	3213	0.330	ng		0.00
14) 2,4,6-Tribromophenol	16.084	330	582	0.356	ng		0.01
15) 2-Fluorobiphenyl	13.199	172	5174	0.376	ng		0.00
27) Fluoranthene-d10	19.378	212	6140	0.333	ng		0.00
31) Terphenyl-d14	19.976	244	7387	0.434	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88	1037	0.371	ng		97
3) n-Nitrosodimethylamine	3.594	42	1046	0.366	ng	#	95
6) bis(2-Chloroethyl)ether	7.321	93	2434	0.387	ng		100
9) Naphthalene	10.773	128	6319	0.359	ng		99
10) Hexachlorobutadiene	11.051	225	1205	0.369	ng	#	100
12) 2-Methylnaphthalene	12.062	142	1227	0.341	ng	#	95
16) Acenaphthylene	14.300	152	5428	0.349	ng		100
17) Acenaphthene	14.643	154	3895	0.365	ng		100
18) Fluorene	15.626	166	5268	0.365	ng		99
20) 4,6-Dinitro-2-methylph...	15.736	198	255	0.446	ng		94
21) 4-Bromophenyl-phenylether	16.518	248	1484	0.376	ng	#	87
22) Hexachlorobenzene	16.630	284	1765	0.383	ng		99
23) Atrazine	16.804	200	1179	0.351	ng		94
24) Pentachlorophenol	17.003	266	547	0.311	ng		95
25) Phenanthrene	17.375	178	7946	0.368	ng		100
26) Anthracene	17.474	178	6700	0.363	ng		100
28) Fluoranthene	19.407	202	8331	0.356	ng		100
30) Pyrene	19.774	202	8485	0.379	ng		100
32) Benzo(a)anthracene	21.528	228	7313	0.362	ng		99
33) Chrysene	21.582	228	7765	0.373	ng		99
34) Bis(2-ethylhexyl)phtha...	21.448	149	4236	0.363	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.549	276	8336	0.359	ng		100
37) Benzo(b)fluoranthene	23.236	252	7803	0.392	ng		99
38) Benzo(k)fluoranthene	23.286	252	7508	0.378	ng		97
39) Benzo(a)pyrene	23.880	252	6393	0.396	ng		97
40) Dibenzo(a,h)anthracene	26.563	278	7030	0.377	ng		98
41) Benzo(g,h,i)perylene	27.335	276	7556	0.385	ng		99

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

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