Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
Data File : BN016307.D
Acq On : 17 Sep 2021 20:27
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN091721

Quant Time: Sep 18 00:01:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 23:59:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	23847	0.400	ng		0.00
7) Naphthalene-d8	10.457	136	108252	0.400	ng	#	0.00
13) Acenaphthene-d10	14.307	164	59958	0.400	ng		0.00
19) Phenanthrene-d10	17.066	188	116779	0.400	ng	#	0.00
29) Chrysene-d12	21.259	240	118556	0.400	ng	#	0.00
35) Perylene-d12	23.526	264	120700	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	24324	0.406	ng		0.02
5) Phenol-d6	6.868	99	29372	0.405	ng		0.00
8) Nitrobenzene-d5	8.835	82	24973	0.388	ng		0.00
11) 2-Methylnaphthalene-d10	12.052	152	68127	0.399	ng		0.00
14) 2,4,6-Tribromophenol	15.804	330	6662	0.378	ng		0.00
15) 2-Fluorobiphenyl	12.937	172	94091	0.401	ng		0.00
27) Fluoranthene-d10	19.103	212	137229	0.406	ng		0.00
31) Terphenyl-d14	19.713	244	116643	0.425	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.299	88	3738	0.377	ng	#	81
3) n-Nitrosodimethylamine	3.650	42	8822	0.389	ng	#	73
6) bis(2-Chloroethyl)ether	7.135	93	26497	0.410	ng		94
9) Naphthalene	10.508	128	115686	0.397	ng		99
10) Hexachlorobutadiene	10.800	225	22298	0.402	ng	#	99
12) 2-Methylnaphthalene	12.127	142	78379	0.405	ng		99
16) Acenaphthylene	14.028	152	108080	0.387	ng		99
17) Acenaphthene	14.370	154	69115	0.400	ng		100
18) Fluorene	15.360	166	87007	0.405	ng		99
20) 4,6-Dinitro-2-methylph...	15.449	198	1855	0.451	ng	#	69
21) 4-Bromophenyl-phenylether	16.263	248	26485	0.388	ng	#	91
22) Hexachlorobenzene	16.373	284	25929	0.402	ng	#	90
23) Atrazine	16.543	200	23413	0.374	ng		97
24) Pentachlorophenol	16.713	266	7830	0.360	ng		99
25) Phenanthrene	17.103	178	133502	0.405	ng		99
26) Anthracene	17.188	178	127089	0.398	ng		99
28) Fluoranthene	19.127	202	157482	0.414	ng		99
30) Pyrene	19.495	202	161029	0.429	ng		99
32) Benzo(a)anthracene	21.249	228	161142	0.423	ng		100
33) Chrysene	21.302	228	158588	0.430	ng		99
34) Bis(2-ethylhexyl)phtha...	21.206	149	81090	0.395	ng		99
36) Indeno(1,2,3-cd)pyrene	25.822	276	168462	0.432	ng		100
37) Benzo(b)fluoranthene	22.844	252	163415	0.426	ng		99
38) Benzo(k)fluoranthene	22.889	252	161535	0.438	ng	#	96
39) Benzo(a)pyrene	23.426	252	146721	0.423	ng		99
40) Dibenzo(a,h)anthracene	25.850	278	144651	0.437	ng		97
41) Benzo(g,h,i)perylene	26.527	276	141429	0.429	ng		95

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

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