Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022482.D
Acq On : 03 Nov 2022 17:17
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN110322

Quant Time: Nov 04 03:30:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	2030	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	8084	0.400	ng		0.00
13) Acenaphthene-d10	14.593	164	5037	0.400	ng		0.00
19) Phenanthrene-d10	17.355	188	10874	0.400	ng	#	0.00
29) Chrysene-d12	21.566	240	8758	0.400	ng		0.00
35) Perylene-d12	24.015	264	9379	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.458	112	2616	0.456	ng		0.00
5) Phenol-d6	7.090	99	3203	0.443	ng		0.00
8) Nitrobenzene-d5	9.108	82	3100	0.424	ng		0.00
11) 2-Methylnaphthalene-d10	12.349	152	5078	0.374	ng		0.00
14) 2,4,6-Tribromophenol	16.102	330	992	0.375	ng		0.00
15) 2-Fluorobiphenyl	13.224	172	8604	0.410	ng		0.00
27) Fluoranthene-d10	19.396	212	11596	0.390	ng		0.00
31) Terphenyl-d14	19.994	244	10887	0.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	1334	0.437	ng		99
3) n-Nitrosodimethylamine	3.616	42	1314	0.415	ng		97
6) bis(2-Chloroethyl)ether	7.350	93	2701	0.417	ng		98
9) Naphthalene	10.805	128	9432	0.385	ng		99
10) Hexachlorobutadiene	11.083	225	1628	0.385	ng	#	99
12) 2-Methylnaphthalene	12.070	142	2076	0.356	ng		98
16) Acenaphthylene	14.315	152	9377	0.367	ng		99
17) Acenaphthene	14.657	154	6349	0.385	ng		100
18) Fluorene	15.651	166	8878	0.384	ng		99
20) 4,6-Dinitro-2-methylph...	15.754	198	555	0.433	ng		91
21) 4-Bromophenyl-phenylether	16.549	248	2525	0.376	ng	#	88
22) Hexachlorobenzene	16.660	284	2997	0.391	ng		100
23) Atrazine	16.822	200	2184	0.361	ng		95
24) Pentachlorophenol	17.020	266	953	0.412	ng		98
25) Phenanthrene	17.393	178	13750	0.378	ng		100
26) Anthracene	17.492	178	11807	0.369	ng		100
28) Fluoranthene	19.425	202	15281	0.390	ng		99
30) Pyrene	19.792	202	13898	0.368	ng		100
32) Benzo(a)anthracene	21.548	228	13229	0.376	ng		100
33) Chrysene	21.601	228	13657	0.392	ng		99
34) Bis(2-ethylhexyl)phtha...	21.458	149	9890	0.333	ng		100
36) Indeno(1,2,3-cd)pyrene	26.585	276	17396	0.385	ng		100
37) Benzo(b)fluoranthene	23.261	252	14402	0.391	ng		100
38) Benzo(k)fluoranthene	23.311	252	14784	0.393	ng		99
39) Benzo(a)pyrene	23.907	252	12322	0.390	ng		99
40) Dibenzo(a,h)anthracene	26.609	278	13837	0.385	ng		99
41) Benzo(g,h,i)perylene	27.381	276	14742	0.386	ng		98

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

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